Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049565.D
Acq On : 05 Feb 2025 11:44
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 04:37:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:35:49 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	281355	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	1040421	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	663031	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1282078	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1050642	20.000	ng		0.00
86) Perylene-d12	24.474	264	939392	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	164670	9.412	ng		0.00
7) Phenol-d6	6.975	99	207416	9.049	ng		0.00
23) Nitrobenzene-d5	8.975	82	177204	8.761	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.092	172	433007	8.460	ng		0.00
79) Terphenyl-d14	19.833	244	552192	8.026	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	35564	4.834	ng		95
3) Pyridine	3.693	79	98511	4.819	ng		96
4) n-Nitrosodimethylamine	3.599	42	44337	4.636	ng	#	96
6) Aniline	7.146	93	102752	4.730	ng		98
8) 2-Chlorophenol	7.387	128	79936	4.576	ng		96
9) Benzaldehyde	6.957	77	67388	5.552	ng		99
10) Phenol	7.004	94	104865	4.645	ng		97
11) bis(2-Chloroethyl)ether	7.246	93	86785	4.751	ng		96
12) 1,3-Dichlorobenzene	7.716	146	98691	4.867	ng		96
13) 1,4-Dichlorobenzene	7.863	146	99490	4.850	ng		99
14) 1,2-Dichlorobenzene	8.175	146	95387	4.816	ng		98
15) Benzyl Alcohol	8.057	79	72503	4.546	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	117291	4.770	ng		97
17) 2-Methylphenol	8.257	107	64889	4.700	ng		98
18) Hexachloroethane	8.910	117	35779	4.775	ng		96
19) n-Nitroso-di-n-propyla...	8.628	70	69534	4.632	ng		98
20) 3+4-Methylphenols	8.581	107	82241	4.513	ng		97
22) Acetophenone	8.640	105	130422	4.654	ng		98
24) Nitrobenzene	9.016	77	88390	4.498	ng		98
25) Isophorone	9.545	82	167818	4.600	ng		100
26) 2-Nitrophenol	9.734	139	20705	5.598	ng		97
27) 2,4-Dimethylphenol	9.792	122	62122	5.386	ng		96
28) bis(2-Chloroethoxy)met...	10.034	93	110852	4.718	ng		99
29) 2,4-Dichlorophenol	10.263	162	66638	4.195	ng		98
30) 1,2,4-Trichlorobenzene	10.486	180	91662	4.710	ng		98
31) Naphthalene	10.675	128	256675	4.678	ng		99
33) 4-Chloroaniline	10.769	127	96388	4.693	ng		99
34) Hexachlorobutadiene	10.975	225	53346	4.577	ng		98
35) Caprolactam	11.504	113	19856	4.097	ng		94
36) 4-Chloro-3-methylphenol	11.892	107	67154	4.239	ng		98
37) 2-Methylnaphthalene	12.286	142	176822	4.577	ng		99
38) 1-Methylnaphthalene	12.504	142	173149	4.606	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	95516	4.382	ng		99
41) Hexachlorocyclopentadiene	12.645	237	20613	3.704	ng		97
43) 2,4,6-Trichlorophenol	12.892	196	45994	3.866	ng		98
44) 2,4,5-Trichlorophenol	12.957	196	47890	3.663	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049565.D
Acq On : 05 Feb 2025 11:44
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 04:37:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:35:49 2025
Response via : Initial Calibration

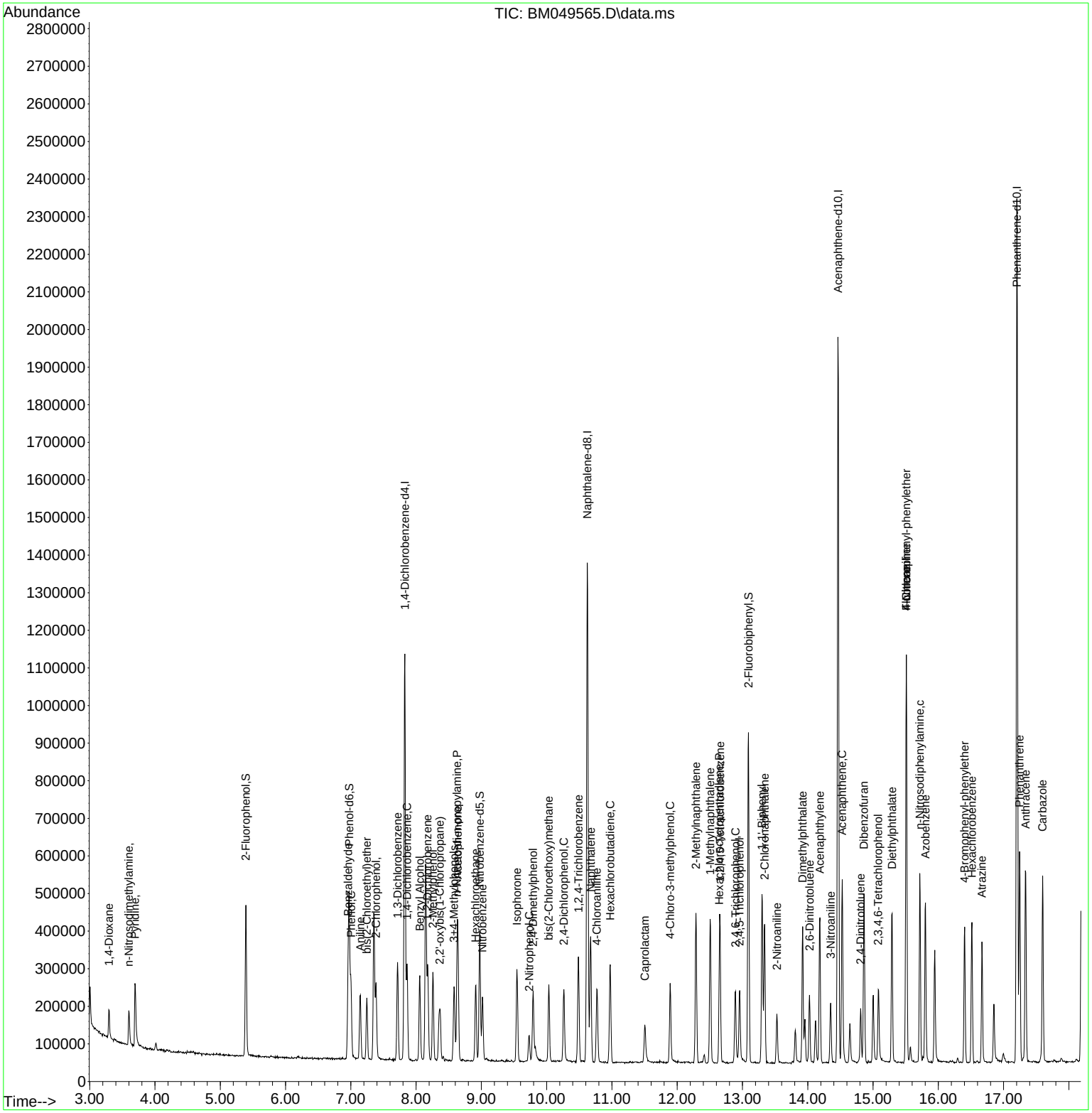
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.298	154	229625	4.540	ng		98
47) 2-Chloronaphthalene	13.339	162	177515	4.536	ng		98
48) 2-Nitroaniline	13.527	65	31147	6.886	ng		91
49) Acenaphthylene	14.186	152	262019	4.541	ng		99
50) Dimethylphthalate	13.922	163	220396	4.629	ng		99
51) 2,6-Dinitrotoluene	14.027	165	28514	3.461	ng		85
52) Acenaphthene	14.527	154	166637	4.351	ng		98
53) 3-Nitroaniline	14.351	138	29903	3.565	ng	#	91
55) Dibenzofuran	14.863	168	277206	4.545	ng		100
57) 2,4-Dinitrotoluene	14.810	165	29729	5.525	ng		88
58) Fluorene	15.510	166	216619	4.152	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	40263	3.646	ng		96
60) Diethylphthalate	15.292	149	215092	4.495	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	110799	3.990	ng		92
62) 4-Nitroaniline	15.510	138	31375	6.847	ng	#	82
63) Azobenzene	15.804	77	237223	4.749	ng		98
66) n-Nitrosodiphenylamine	15.716	169	176950	4.376	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	63592	4.269	ng		96
68) Hexachlorobenzene	16.516	284	74533	4.360	ng		96
69) Atrazine	16.668	200	52467	4.365	ng		99
71) Phenanthrene	17.245	178	318001	4.354	ng		99
72) Anthracene	17.339	178	311738	4.311	ng		99
73) Carbazole	17.598	167	289997	4.569	ng		98
74) Di-n-butylphthalate	18.186	149	333555	4.141	ng		99
75) Fluoranthene	19.262	202	346582	4.053	ng		99
77) Benzidine	19.439	184	54625	5.871	ng		99
78) Pyrene	19.621	202	354809	4.510	ng		98
80) Butylbenzylphthalate	20.539	149	87083	3.557	ng		99
81) Benzo(a)anthracene	21.427	228	312451	4.388	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	80259	4.189	ng		99
83) Chrysene	21.486	228	291003	4.362	ng		99
84) Bis(2-ethylhexyl)phtha...	21.386	149	171121	4.078	ng		99
85) Di-n-octyl phthalate	22.545	149	265303	4.007	ng		97
87) Indeno(1,2,3-cd)pyrene	27.891	276	204636	3.989	ng		99
88) Benzo(b)fluoranthene	23.521	252	267263	4.136	ng		98
89) Benzo(k)fluoranthene	23.580	252	258722	4.122	ng		99
90) Benzo(a)pyrene	24.333	252	210395	4.108	ng		98
91) Dibenzo(a,h)anthracene	27.968	278	157949	3.896	ng		98
92) Benzo(g,h,i)perylene	28.950	276	186220	4.111	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049565.D
Acq On : 05 Feb 2025 11:44
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 04:37:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:35:49 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049565.D
Acq On : 05 Feb 2025 11:44
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 04:37:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:35:49 2025
Response via : Initial Calibration