Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049303.D
Acq On : 31 Dec 2024 13:53
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Dec 31 22:11:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	151049	20.000	ng		0.00
21) Naphthalene-d8	10.292	136	555756	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	351487	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	725973	20.000	ng		0.00
76) Chrysene-d12	21.150	240	643961	20.000	ng		0.00
86) Perylene-d12	23.933	264	717531	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	96662	10.757	ng		0.00
7) Phenol-d6	6.722	99	117911	10.076	ng		0.00
23) Nitrobenzene-d5	8.669	82	110590	11.236	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	39556	9.194	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	263516	11.504	ng		0.00
79) Terphenyl-d14	19.568	244	346692	10.987	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.163	88	23314	6.338	ng		94
3) Pyridine	3.546	79	59099	6.048	ng	#	95
4) n-Nitrosodimethylamine	3.457	42	24772	5.971	ng	#	91
6) Aniline	6.869	93	53156	5.472	ng		97
8) 2-Chlorophenol	7.098	128	47658	4.882	ng		99
9) Benzaldehyde	6.687	77	43969m	7.647	ng		
10) Phenol	6.745	94	61598	5.232	ng		96
11) bis(2-Chloroethyl)ether	6.969	93	51136	5.453	ng		98
12) 1,3-Dichlorobenzene	7.422	146	60093	5.339	ng		98
13) 1,4-Dichlorobenzene	7.563	146	62085	5.430	ng		96
14) 1,2-Dichlorobenzene	7.875	146	58957	5.335	ng		98
15) Benzyl Alcohol	7.775	79	36531	4.893	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.057	45	75747m	5.522	ng		
17) 2-Methylphenol	7.981	107	37417	4.783	ng		97
18) Hexachloroethane	8.592	117	22315	5.325	ng		96
19) n-Nitroso-di-n-propyla...	8.328	70	38406	5.187	ng		97
20) 3+4-Methylphenols	8.304	107	48444	4.470	ng		96
22) Acetophenone	8.345	105	74192	5.470	ng	#	97
24) Nitrobenzene	8.716	77	57410	5.629	ng		91
25) Isophorone	9.239	82	91971	5.098	ng		97
26) 2-Nitrophenol	9.416	139	19574	4.157	ng		96
27) 2,4-Dimethylphenol	9.492	122	27011	4.728	ng		97
28) bis(2-Chloroethoxy)met...	9.728	93	61987	5.429	ng		99
29) 2,4-Dichlorophenol	9.951	162	39832	4.847	ng		96
30) 1,2,4-Trichlorobenzene	10.157	180	56264	5.978	ng		94
31) Naphthalene	10.339	128	148275	5.115	ng		99
33) 4-Chloroaniline	10.463	127	46329	4.928	ng		99
34) Hexachlorobutadiene	10.633	225	36572	6.269	ng		99
35) Caprolactam	11.233	113	10217	3.827	ng		97
36) 4-Chloro-3-methylphenol	11.598	107	38259	4.460	ng		94
37) 2-Methylnaphthalene	11.963	142	97777	5.049	ng		98
38) 1-Methylnaphthalene	12.186	142	96351	5.017	ng		99
40) 1,2,4,5-Tetrachloroben...	12.339	216	58686	5.842	ng		100
41) Hexachlorocyclopentadiene	12.322	237	18345	5.396	ng		96
43) 2,4,6-Trichlorophenol	12.586	196	34158	5.123	ng		93
44) 2,4,5-Trichlorophenol	12.663	196	38332	5.156	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	12.998	154	129679	5.168	ng		99
47) 2-Chloronaphthalene	13.027	162	105547	5.334	ng		98
48) 2-Nitroaniline	13.245	65	23161	4.316	ng		93
49) Acenaphthylene	13.886	152	140270	4.859	ng		99
50) Dimethylphthalate	13.639	163	122504	5.105	ng		99
51) 2,6-Dinitrotoluene	13.751	165	23773	4.440	ng		97
52) Acenaphthene	14.233	154	91627	4.995	ng		97
53) 3-Nitroaniline	14.086	138	20044	3.970	ng		89
55) Dibenzofuran	14.574	168	157327	5.399	ng		96
56) 4-Nitrophenol	14.410	139	14217	3.155	ng		90
57) 2,4-Dinitrotoluene	14.545	165	27901	3.946	ng	#	96
58) Fluorene	15.221	166	121095	5.255	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	31447	5.103	ng		98
60) Diethylphthalate	15.015	149	117194	4.824	ng		99
61) 4-Chlorophenyl-phenyle...	15.227	204	66818	5.799	ng		99
62) 4-Nitroaniline	15.251	138	18186m	3.480	ng		
63) Azobenzene	15.521	77	109558	5.031	ng		99
66) n-Nitrosodiphenylamine	15.445	169	94738	4.754	ng		96
67) 4-Bromophenyl-phenylether	16.121	248	36912	5.015	ng		99
68) Hexachlorobenzene	16.227	284	45032	5.094	ng	#	91
69) Atrazine	16.404	200	32202	5.775	ng		99
70) Pentachlorophenol	16.580	266	23631	4.072	ng		93
71) Phenanthrene	16.962	178	184271	5.126	ng		99
72) Anthracene	17.051	178	169486	4.870	ng		98
73) Carbazole	17.327	167	158319	4.641	ng		99
74) Di-n-butylphthalate	17.909	149	174901	4.119	ng		99
75) Fluoranthene	18.986	202	211838	4.940	ng		98
77) Benzidine	19.192	184	30116	4.052	ng		98
78) Pyrene	19.350	202	221693	5.143	ng		98
80) Butylbenzylphthalate	20.280	149	67803	3.762	ng		99
81) Benzo(a)anthracene	21.133	228	214053	5.202	ng		98
82) 3,3'-Dichlorobenzidine	21.068	252	60530	4.294	ng		99
83) Chrysene	21.186	228	200981	5.088	ng		99
84) Bis(2-ethylhexyl)phtha...	21.086	149	101715	3.883	ng		98
85) Di-n-octyl phthalate	22.150	149	159297	3.511	ng		97
87) Indeno(1,2,3-cd)pyrene	27.026	276	236447	4.983	ng		99
88) Benzo(b)fluoranthene	23.062	252	212354	5.162	ng		98
89) Benzo(k)fluoranthene	23.115	252	204140m	5.132	ng		
90) Benzo(a)pyrene	23.803	252	175755	4.914	ng		98
91) Dibenzo(a,h)anthracene	27.073	278	198357	5.020	ng		99
92) Benzo(g,h,i)perylene	27.979	276	206093	5.094	ng		99

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

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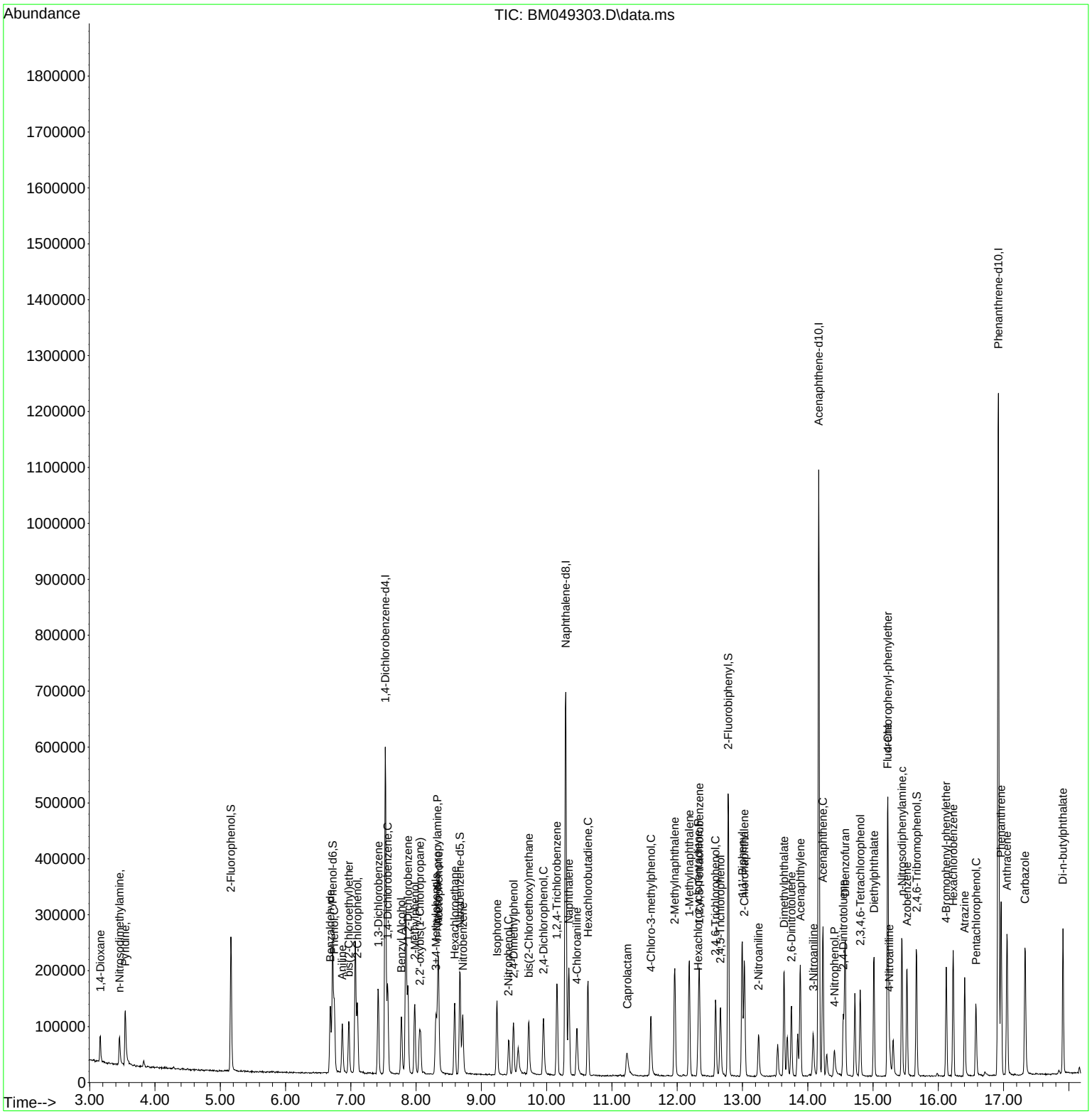

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