Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049566.D
Acq On : 05 Feb 2025 12:23
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 06 04:38:30 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

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/06/2025
Supervised By :mohammad ahmed 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	265291	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	979600	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	615655	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1184451	20.000	ng		0.00
76) Chrysene-d12	21.445	240	997889	20.000	ng		0.00
86) Perylene-d12	24.474	264	906364	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	309964	18.789	ng		0.00
7) Phenol-d6	6.975	99	392393	18.155	ng		0.00
23) Nitrobenzene-d5	8.975	82	340923	17.901	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	107159	14.689	ng		0.00
45) 2-Fluorobiphenyl	13.092	172	826270	17.386	ng		0.00
79) Terphenyl-d14	19.833	244	1097017	16.787	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	68696	9.904	ng		99
3) Pyridine	3.693	79	183547	9.522	ng		99
4) n-Nitrosodimethylamine	3.599	42	85000	9.425	ng	#	97
6) Aniline	7.146	93	191418	9.344	ng		99
8) 2-Chlorophenol	7.387	128	156734	9.515	ng		98
9) Benzaldehyde	6.958	77	132810	11.605	ng		99
10) Phenol	7.005	94	197462	9.276	ng		98
11) bis(2-Chloroethyl)ether	7.246	93	164659	9.561	ng		96
12) 1,3-Dichlorobenzene	7.716	146	183398	9.592	ng		100
13) 1,4-Dichlorobenzene	7.863	146	186009	9.618	ng		99
14) 1,2-Dichlorobenzene	8.175	146	177668	9.514	ng		98
15) Benzyl Alcohol	8.058	79	135726	9.026	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	223048	9.621	ng		98
17) 2-Methylphenol	8.258	107	119860	9.208	ng		97
18) Hexachloroethane	8.910	117	66756	9.450	ng		98
19) n-Nitroso-di-n-propyla...	8.628	70	133422	9.427	ng		99
20) 3+4-Methylphenols	8.581	107	154283	8.979	ng		98
22) Acetophenone	8.640	105	245146	9.291	ng		97
24) Nitrobenzene	9.016	77	170525	9.216	ng		98
25) Isophorone	9.546	82	319062	9.290	ng		99
26) 2-Nitrophenol	9.734	139	41496	9.522	ng		95
27) 2,4-Dimethylphenol	9.793	122	98955	9.112	ng		98
28) bis(2-Chloroethoxy)met...	10.034	93	207556	9.383	ng		98
29) 2,4-Dichlorophenol	10.263	162	128353	8.582	ng		98
30) 1,2,4-Trichlorobenzene	10.487	180	169290	9.239	ng		99
31) Naphthalene	10.675	128	477795	9.248	ng		99
32) Benzoic acid	9.840	122	29710m	8.857	ng		
33) 4-Chloroaniline	10.769	127	179735	9.294	ng		99
34) Hexachlorobutadiene	10.975	225	101290	9.231	ng		97
35) Caprolactam	11.510	113	41743	9.149	ng		98
36) 4-Chloro-3-methylphenol	11.893	107	128855	8.639	ng		99
37) 2-Methylnaphthalene	12.287	142	328381	9.028	ng		98
38) 1-Methylnaphthalene	12.504	142	322289	9.106	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	177187	8.754	ng		97
41) Hexachlorocyclopentadiene	12.645	237	40634	7.863	ng		99
43) 2,4,6-Trichlorophenol	12.893	196	90905	8.230	ng		96

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44) 2,4,5-Trichlorophenol	12.957	196	102400	8.436	ng		98
46) 1,1'-Biphenyl	13.298	154	428255	9.118	ng		99
47) 2-Chloronaphthalene	13.340	162	335172	9.224	ng		99
48) 2-Nitroaniline	13.528	65	64419	10.273	ng		96
49) Acenaphthylene	14.187	152	488402	9.115	ng		99
50) Dimethylphthalate	13.922	163	406284	9.189	ng		99
51) 2,6-Dinitrotoluene	14.028	165	61433	8.030	ng		90
52) Acenaphthene	14.528	154	317954	8.940	ng		99
53) 3-Nitroaniline	14.351	138	62821	8.065	ng	#	90
54) 2,4-Dinitrophenol	14.557	184	9118	9.840	ng		91
55) Dibenzofuran	14.863	168	518280	9.152	ng		99
56) 4-Nitrophenol	14.645	139	45702	6.960	ng		99
57) 2,4-Dinitrotoluene	14.816	165	65611	9.468	ng		96
58) Fluorene	15.510	166	404431	8.348	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	80243	7.825	ng		97
60) Diethylphthalate	15.292	149	404895	9.112	ng		100
61) 4-Chlorophenyl-phenyle...	15.510	204	209212	8.114	ng		92
62) 4-Nitroaniline	15.510	138	68143	10.378	ng		92
63) Azobenzene	15.804	77	441500	9.519	ng		99
65) 4,6-Dinitro-2-methylph...	15.575	198	16428	10.421	ng		95
66) n-Nitrosodiphenylamine	15.722	169	333184	8.920	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	119812	8.707	ng		99
68) Hexachlorobenzene	16.516	284	138791	8.788	ng		98
69) Atrazine	16.669	200	102680	9.247	ng		96
70) Pentachlorophenol	16.851	266	55688	12.434	ng		98
71) Phenanthrene	17.245	178	591099	8.760	ng		99
72) Anthracene	17.339	178	579698	8.676	ng		99
73) Carbazole	17.598	167	551443	9.404	ng		99
74) Di-n-butylphthalate	18.186	149	638740	8.584	ng		99
75) Fluoranthene	19.257	202	654790	8.288	ng		99
77) Benzidine	19.445	184	89249	10.100	ng		98
78) Pyrene	19.621	202	677748	9.071	ng		99
80) Butylbenzylphthalate	20.533	149	183255	7.882	ng		98
81) Benzo(a)anthracene	21.427	228	596992	8.827	ng		99
82) 3,3'-Dichlorobenzidine	21.351	252	164591	9.044	ng		99
83) Chrysene	21.486	228	565999	8.933	ng		98
84) Bis(2-ethylhexyl)phtha...	21.380	149	338974	8.505	ng		99
85) Di-n-octyl phthalate	22.545	149	532319	8.466	ng		97
87) Indeno(1,2,3-cd)pyrene	27.892	276	412721	8.338	ng		98
88) Benzo(b)fluoranthene	23.515	252	524954	8.419	ng		99
89) Benzo(k)fluoranthene	23.580	252	500221	8.260	ng		99
90) Benzo(a)pyrene	24.333	252	418883	8.477	ng		99
91) Dibenzo(a,h)anthracene	27.962	278	315730	8.071	ng		97
92) Benzo(g,h,i)perylene	28.950	276	373381	8.544	ng		99

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

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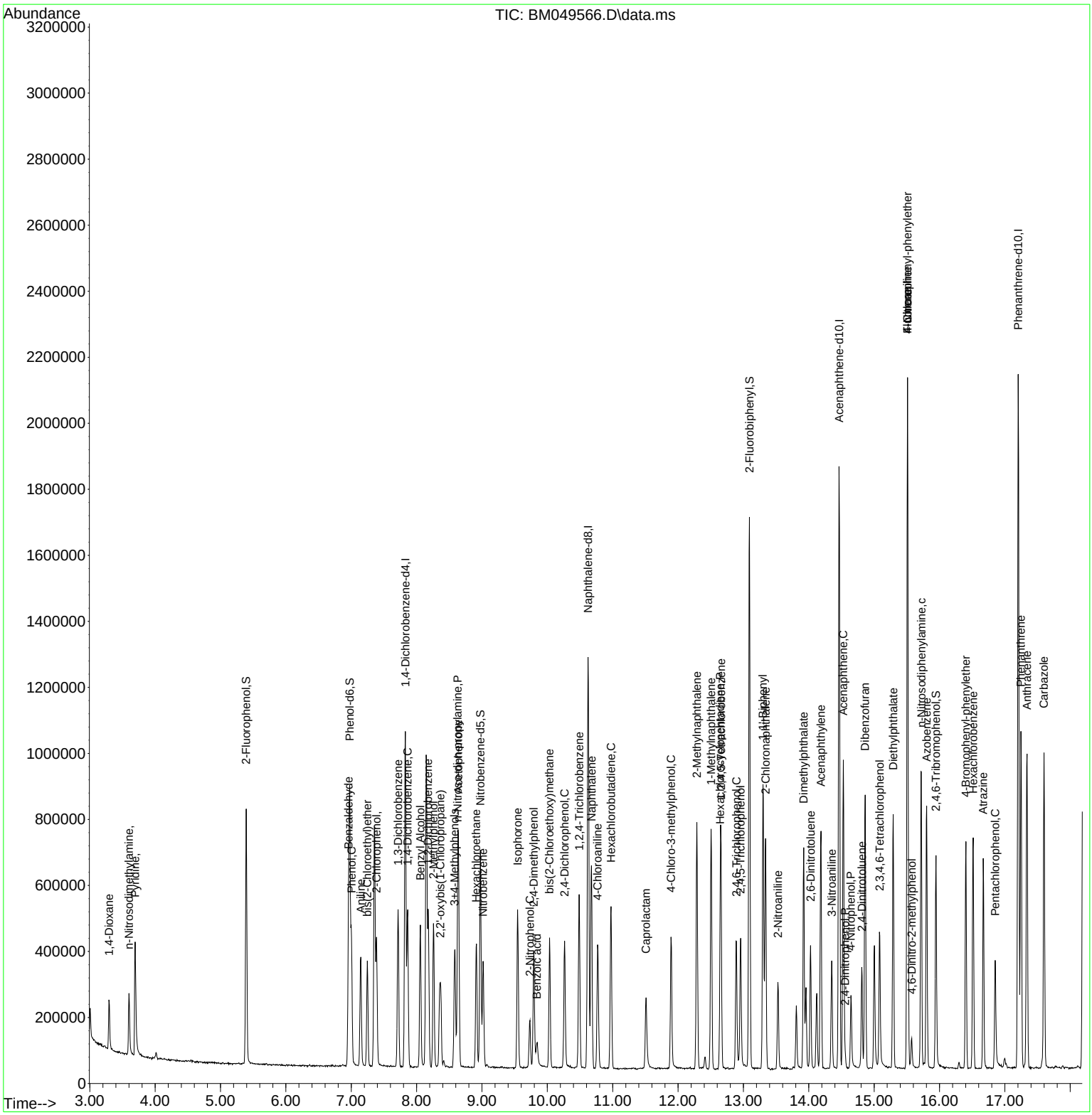

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