Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
Data File : BM049319.D
Acq On : 02 Jan 2025 16:05
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Jan 02 17:33:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 17:24:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	170930	20.000	ng		0.00
21) Naphthalene-d8	10.292	136	647497	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	422487	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	876139	20.000	ng		0.00
76) Chrysene-d12	21.156	240	836536	20.000	ng		0.00
86) Perylene-d12	23.938	264	850588	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	1358121	125.058	ng		0.00
7) Phenol-d6	6.728	99	1827994	127.415	ng		0.00
23) Nitrobenzene-d5	8.675	82	1732935	126.626	ng		0.00
42) 2,4,6-Tribromophenol	15.668	330	751869	135.274	ng		0.00
45) 2-Fluorobiphenyl	12.786	172	4050653	124.479	ng		0.00
79) Terphenyl-d14	19.574	244	6645319	131.112	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.157	88	268725	58.602	ng		99
3) Pyridine	3.534	79	796985m	60.700	ng		
4) n-Nitrosodimethylamine	3.451	42	326548	58.807	ng		97
6) Aniline	6.875	93	710217	60.397	ng		100
8) 2-Chlorophenol	7.104	128	696132	62.232	ng		98
9) Benzaldehyde	6.687	77	384089	47.012	ng		98
10) Phenol	6.751	94	899291	62.510	ng		99
11) bis(2-Chloroethyl)ether	6.969	93	705990	61.119	ng		98
12) 1,3-Dichlorobenzene	7.416	146	813136	60.881	ng		99
13) 1,4-Dichlorobenzene	7.563	146	826261	61.130	ng		99
14) 1,2-Dichlorobenzene	7.875	146	799211	61.197	ng		99
15) Benzyl Alcohol	7.775	79	597574	65.587	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1003341	59.667	ng		98
17) 2-Methylphenol	7.981	107	566127	63.675	ng		98
18) Hexachloroethane	8.586	117	305736	61.360	ng		97
19) n-Nitroso-di-n-propyla...	8.334	70	596816	65.318	ng		98
20) 3+4-Methylphenols	8.304	107	789851	64.677	ng		99
22) Acetophenone	8.345	105	1105857	62.536	ng	#	98
24) Nitrobenzene	8.716	77	872407	62.367	ng		100
25) Isophorone	9.239	82	1481599	64.090	ng		100
26) 2-Nitrophenol	9.416	139	369273	69.223	ng		98
27) 2,4-Dimethylphenol	9.492	122	439086	64.904	ng		99
28) bis(2-Chloroethoxy)met...	9.722	93	940375	63.047	ng		99
29) 2,4-Dichlorophenol	9.951	162	695035	65.358	ng		99
30) 1,2,4-Trichlorobenzene	10.157	180	811060	60.715	ng		99
31) Naphthalene	10.339	128	2196892	62.423	ng		100
32) Benzoic acid	9.663	122	470773	68.645	ng		94
33) 4-Chloroaniline	10.463	127	767980	64.284	ng		100
34) Hexachlorobutadiene	10.627	225	517166	61.062	ng		99
35) Caprolactam	11.251	113	203515	65.040	ng		96
36) 4-Chloro-3-methylphenol	11.598	107	675826	65.455	ng		99
37) 2-Methylnaphthalene	11.963	142	1544372	63.631	ng		99
38) 1-Methylnaphthalene	12.186	142	1524954	63.400	ng		100
40) 1,2,4,5-Tetrachloroben...	12.339	216	899669	62.800	ng		100
41) Hexachlorocyclopentadiene	12.321	237	293287	64.684	ng		98
43) 2,4,6-Trichlorophenol	12.586	196	585873	66.047	ng		99

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44) 2,4,5-Trichlorophenol	12.657	196	650847	65.248	ng		99
46) 1,1'-Biphenyl	12.998	154	2020431	63.388	ng		99
47) 2-Chloronaphthalene	13.033	162	1647989	62.940	ng		98
48) 2-Nitroaniline	13.245	65	470607	68.730	ng		98
49) Acenaphthylene	13.886	152	2299661	63.678	ng		100
50) Dimethylphthalate	13.645	163	1945499	62.629	ng		99
51) 2,6-Dinitrotoluene	13.757	165	439698	66.129	ng		95
52) Acenaphthene	14.233	154	1494140	63.786	ng		99
53) 3-Nitroaniline	14.086	138	424733	68.749	ng		94
54) 2,4-Dinitrophenol	14.292	184	238231	60.084	ng		98
55) Dibenzofuran	14.574	168	2389705	61.682	ng		100
56) 4-Nitrophenol	14.410	139	365650	67.677	ng		94
57) 2,4-Dinitrotoluene	14.551	165	608559	68.296	ng		97
58) Fluorene	15.227	166	2018640	63.710	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	535825	64.326	ng		100
60) Diethylphthalate	15.021	149	1941084	63.956	ng		99
61) 4-Chlorophenyl-phenyle...	15.227	204	1097703	63.461	ng		98
62) 4-Nitroaniline	15.257	138	452364	61.336	ng		98
63) Azobenzene	15.521	77	1859558	63.288	ng		98
65) 4,6-Dinitro-2-methylph...	15.315	198	338390	68.383	ng		96
66) n-Nitrosodiphenylamine	15.445	169	1635706	65.053	ng		99
67) 4-Bromophenyl-phenylether	16.121	248	613118	64.683	ng		99
68) Hexachlorobenzene	16.227	284	731452	64.284	ng		99
69) Atrazine	16.404	200	289384	46.571	ng		99
70) Pentachlorophenol	16.574	266	491430	69.905	ng		98
71) Phenanthrene	16.962	178	2981406	63.853	ng		100
72) Anthracene	17.056	178	2909258	65.644	ng		100
73) Carbazole	17.333	167	2858752	66.026	ng		99
74) Di-n-butylphthalate	17.909	149	3349613	68.313	ng		100
75) Fluoranthene	18.992	202	3741790	66.001	ng		99
77) Benzidine	19.186	184	785625	66.002	ng		99
78) Pyrene	19.356	202	3966996	64.392	ng		100
80) Butylbenzylphthalate	20.280	149	1436542	69.018	ng		99
81) Benzo(a)anthracene	21.139	228	3835414	64.326	ng		100
82) 3,3'-Dichlorobenzidine	21.074	252	1262905	69.705	ng		100
83) Chrysene	21.197	228	3612802	63.935	ng		99
84) Bis(2-ethylhexyl)phtha...	21.092	149	2215809	69.456	ng	#	97
85) Di-n-octyl phthalate	22.156	149	3596148	68.156	ng		99
87) Indeno(1,2,3-cd)pyrene	27.044	276	4107905	65.635	ng		99
88) Benzo(b)fluoranthene	23.074	252	3824300	67.146	ng		99
89) Benzo(k)fluoranthene	23.133	252	3606204	65.020	ng		100
90) Benzo(a)pyrene	23.815	252	3220134	66.691	ng		99
91) Dibenzo(a,h)anthracene	27.103	278	3432324	65.763	ng		100
92) Benzo(g,h,i)perylene	28.015	276	3392996	64.841	ng		99

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

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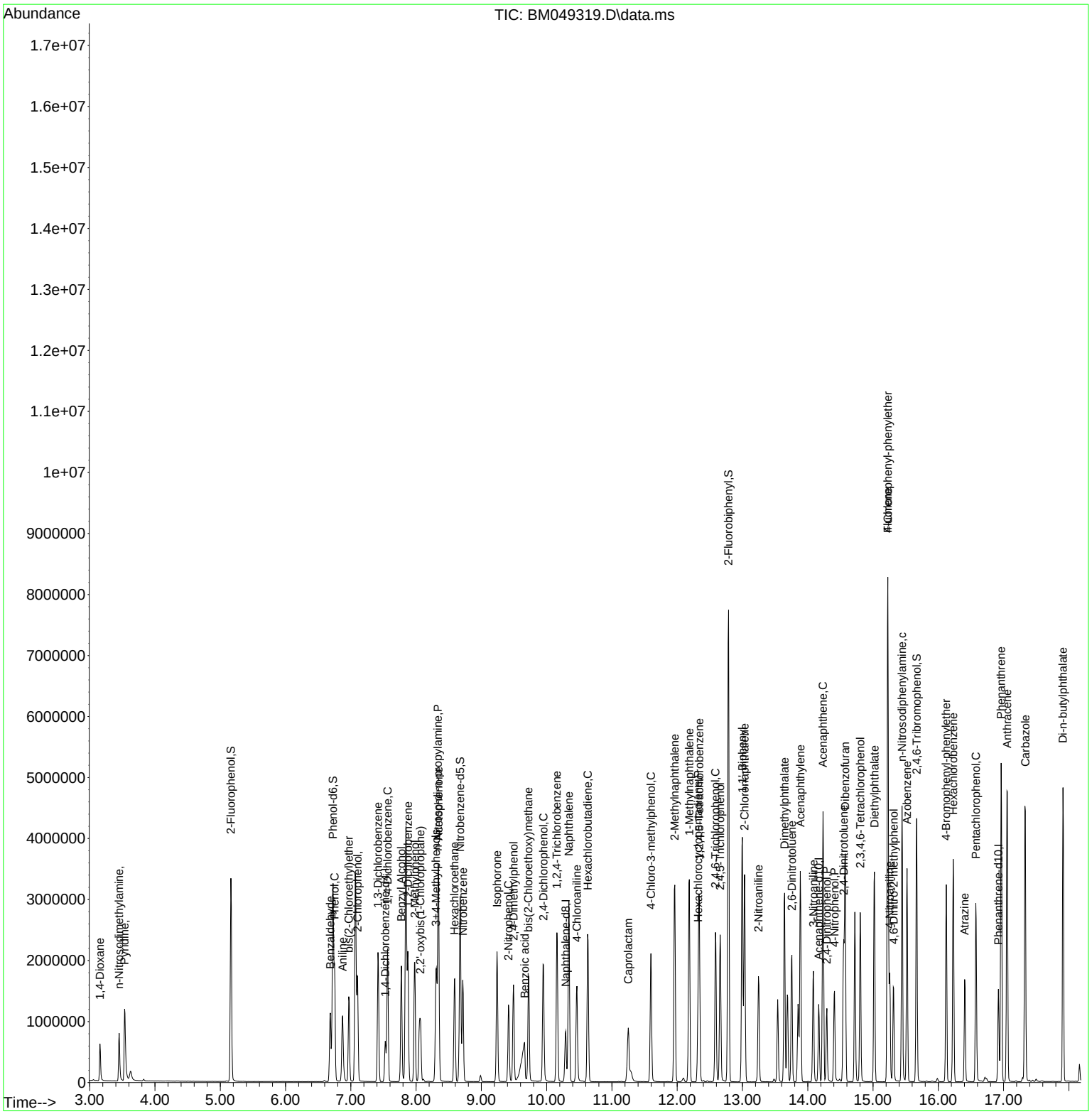

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