Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
Data File : BM049769.D
Acq On : 01 Apr 2025 11:36
Operator : RC/JU
Sample : PB167400BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 01 12:18:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167400BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	372571	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	1374712	20.000	ng		-0.02
39) Acenaphthene-d10	14.433	164	870727	20.000	ng		-0.01
64) Phenanthrene-d10	17.174	188	1504264	20.000	ng		-0.01
76) Chrysene-d12	21.409	240	1032236	20.000	ng		-0.02
86) Perylene-d12	24.409	264	806129	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	3815465	172.797	ng		0.00
7) Phenol-d6	6.975	99	4710559	169.995	ng		0.00
23) Nitrobenzene-d5	8.951	82	2715728	101.425	ng		-0.01
42) 2,4,6-Tribromophenol	15.927	330	1934500	190.263	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	7310185	105.143	ng		0.00
79) Terphenyl-d14	19.798	244	8687581	141.824	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	362859	37.962	ng		99
3) Pyridine	3.675	79	1046876	42.885	ng		96
4) n-Nitrosodimethylamine	3.581	42	540014	49.996	ng		97
6) Aniline	7.122	93	879731	37.895	ng		99
8) 2-Chlorophenol	7.363	128	1222403	55.905	ng		99
9) Benzaldehyde	6.928	77	750097	54.757	ng		98
10) Phenol	6.999	94	1585190	58.998	ng		98
11) bis(2-Chloroethyl)ether	7.216	93	1176286	54.062	ng		97
12) 1,3-Dichlorobenzene	7.687	146	1385892	52.154	ng		99
13) 1,4-Dichlorobenzene	7.828	146	1414446	52.762	ng		97
14) 1,2-Dichlorobenzene	8.146	146	1347833	52.903	ng		99
15) Benzyl Alcohol	8.040	79	1002302	57.639	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1489838m	58.259	ng		
17) 2-Methylphenol	8.246	107	980694	61.478	ng		99
18) Hexachloroethane	8.875	117	499592	52.772	ng		97
19) n-Nitroso-di-n-propyla...	8.610	70	973998	60.618	ng		98
20) 3+4-Methylphenols	8.569	107	1314784	61.503	ng		97
22) Acetophenone	8.616	105	1856573	52.377	ng	#	98
24) Nitrobenzene	8.993	77	1298639	51.436	ng		99
25) Isophorone	9.528	82	2357881	57.355	ng		100
26) 2-Nitrophenol	9.704	139	573126	53.334	ng		98
27) 2,4-Dimethylphenol	9.775	122	1088502	79.579	ng		98
28) bis(2-Chloroethoxy)met...	10.004	93	1557545	53.792	ng		99
29) 2,4-Dichlorophenol	10.240	162	1233528	55.344	ng		98
30) 1,2,4-Trichlorobenzene	10.451	180	1436871	51.527	ng		99
31) Naphthalene	10.640	128	3598857	50.912	ng		99
32) Benzoic acid	9.934	122	590976	50.802	ng		98
33) 4-Chloroaniline	10.745	127	192940	7.998	ng		97
34) Hexachlorobutadiene	10.934	225	888796	51.630	ng		99
35) Caprolactam	11.539	113	267808m	51.754	ng		
36) 4-Chloro-3-methylphenol	11.881	107	1058828	55.357	ng		100
37) 2-Methylnaphthalene	12.257	142	2388605	48.324	ng		99
38) 1-Methylnaphthalene	12.475	142	2525728	52.963	ng		99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1829064	57.188	ng		98
41) Hexachlorocyclopentadiene	12.610	237	2819216	237.931	ng		98
43) 2,4,6-Trichlorophenol	12.869	196	1003851	56.041	ng		98

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44) 2,4,5-Trichlorophenol	12.939	196	1077926	55.144	ng	99
46) 1,1'-Biphenyl	13.269	154	3538836	52.734	ng	100
47) 2-Chloronaphthalene	13.310	162	2742056	52.495	ng	99
48) 2-Nitroaniline	13.510	65	638148	54.422	ng	98
49) Acenaphthylene	14.157	152	4230749	57.946	ng	99
50) Dimethylphthalate	13.898	163	3132921	52.260	ng	100
51) 2,6-Dinitrotoluene	14.010	165	647036	53.866	ng	96
52) Acenaphthene	14.498	154	2531721	52.863	ng	99
53) 3-Nitroaniline	14.333	138	175565	15.359	ng	99
54) 2,4-Dinitrophenol	14.545	184	770357	94.063	ng	93
55) Dibenzofuran	14.833	168	3999087	50.112	ng	100
56) 4-Nitrophenol	14.657	139	1074527	107.994	ng	99
57) 2,4-Dinitrotoluene	14.798	165	875134	56.618	ng	99
58) Fluorene	15.486	166	3649258	56.165	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	879370	53.742	ng	99
60) Diethylphthalate	15.263	149	2932175	51.932	ng	100
61) 4-Chlorophenyl-phenyle...	15.480	204	2006438	56.552	ng	98
62) 4-Nitroaniline	15.504	138	571895	42.516	ng	96
63) Azobenzene	15.774	77	2863223	53.091	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	448823	53.272	ng	99
66) n-Nitrosodiphenylamine	15.692	169	2737224	60.058	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	1007589	58.015	ng	97
68) Hexachlorobenzene	16.486	284	1113744	57.026	ng	99
69) Atrazine	16.645	200	856274	85.250	ng	99
70) Pentachlorophenol	16.833	266	1573838	128.232	ng	98
71) Phenanthrene	17.221	178	4710906	56.399	ng	100
72) Anthracene	17.310	178	4759595	58.838	ng	100
73) Carbazole	17.574	167	3919599	53.503	ng	99
74) Di-n-butylphthalate	18.151	149	4313405	53.719	ng	100
75) Fluoranthene	19.233	202	4771391	49.617	ng	100
77) Benzidine	19.415	184	1148880	92.642	ng	100
78) Pyrene	19.592	202	4842028	67.140	ng	99
80) Butylbenzylphthalate	20.498	149	1334372	59.621	ng	98
81) Benzo(a)anthracene	21.392	228	3841507	55.717	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	410663	18.294	ng	98
83) Chrysene	21.456	228	3521837	53.886	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	1852182	53.102	ng	98
85) Di-n-octyl phthalate	22.462	149	2497893	46.076	ng	99
87) Indeno(1,2,3-cd)pyrene	27.803	276	3110662	53.612	ng	99
88) Benzo(b)fluoranthene	23.468	252	2911235	53.618	ng	99
89) Benzo(k)fluoranthene	23.527	252	2973965	55.665	ng	99
90) Benzo(a)pyrene	24.274	252	2713110	59.490	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	2568105	53.125	ng	99
92) Benzo(g,h,i)perylene	28.856	276	2475637	50.842	ng	100

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

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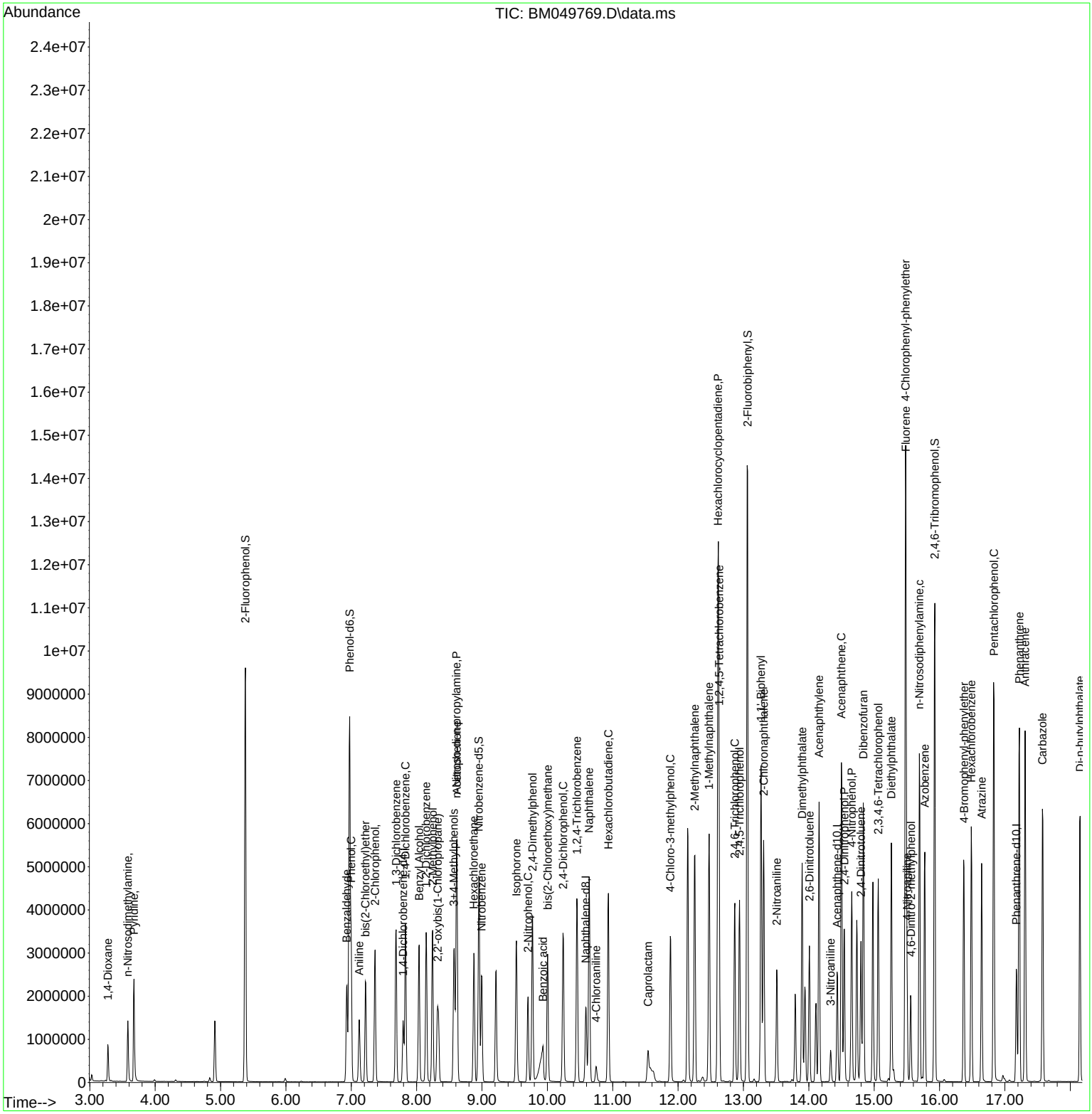

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