Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047358.D
Acq On : 27 Aug 2024 11:13
Operator : RC/JU
Sample : PB162574BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BS

Quant Time: Aug 27 12:29:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	394409	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1503078	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	980204	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1899367	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1167304	20.000	ng		0.00
86) Perylene-d12	23.709	264	1019810	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	2607264	126.827	ng		0.00
7) Phenol-d6	6.575	99	3422868	122.224	ng		0.00
23) Nitrobenzene-d5	8.504	82	2187569	80.754	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1366398	115.542	ng		0.00
45) 2-Fluorobiphenyl	12.621	172	5118299	80.231	ng		0.00
79) Terphenyl-d14	19.445	244	6399380	97.581	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	256143	30.441	ng		99
3) Pyridine	3.399	79	626985	26.847	ng		98
4) n-Nitrosodimethylamine	3.316	42	420987	44.262	ng		97
6) Aniline	6.704	93	686309	27.058	ng		100
8) 2-Chlorophenol	6.928	128	1101175	47.857	ng		99
9) Benzaldehyde	6.516	77	230849	12.379	ng		98
10) Phenol	6.598	94	1277383	46.361	ng		98
11) bis(2-Chloroethyl)ether	6.804	93	1040010	43.557	ng		100
12) 1,3-Dichlorobenzene	7.239	146	1163208	41.341	ng		99
13) 1,4-Dichlorobenzene	7.386	146	1171214	41.102	ng		98
14) 1,2-Dichlorobenzene	7.692	146	1134406	42.008	ng		99
15) Benzyl Alcohol	7.610	79	956190	49.249	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1226703	42.847	ng		99
17) 2-Methylphenol	7.816	107	865339	45.204	ng		99
18) Hexachloroethane	8.398	117	445358	41.808	ng		99
19) n-Nitroso-di-n-propyla...	8.163	70	761316	39.547	ng		99
20) 3+4-Methylphenols	8.145	107	1187097	44.601	ng		98
22) Acetophenone	8.175	105	1356363	38.883	ng	#	98
24) Nitrobenzene	8.545	77	1141460	40.970	ng		98
25) Isophorone	9.069	82	2160068	42.189	ng		98
26) 2-Nitrophenol	9.239	139	628559	45.866	ng		100
27) 2,4-Dimethylphenol	9.322	122	770502	49.810	ng		99
28) bis(2-Chloroethoxy)met...	9.551	93	1334631	42.569	ng		98
29) 2,4-Dichlorophenol	9.780	162	1149062	47.885	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	1157177	41.751	ng		99
31) Naphthalene	10.157	128	3061993	41.709	ng		99
32) Benzoic acid	9.551	122	768331	41.596	ng		98
33) 4-Chloroaniline	10.292	127	744453	27.272	ng		99
34) Hexachlorobutadiene	10.433	225	716259	41.379	ng		99
35) Caprolactam	11.116	113	307924m	39.613	ng		
36) 4-Chloro-3-methylphenol	11.445	107	1073959	44.072	ng		100
37) 2-Methylnaphthalene	11.780	142	2248245	42.001	ng		100
38) 1-Methylnaphthalene	12.004	142	2088451	39.449	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1189664	40.987	ng		99
41) Hexachlorocyclopentadiene	12.133	237	1086651	118.621	ng		98
43) 2,4,6-Trichlorophenol	12.427	196	934133	46.947	ng		99

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44) 2,4,5-Trichlorophenol	12.521	196	932472	42.198	ng	99
46) 1,1'-Biphenyl	12.833	154	2720980	39.755	ng	100
47) 2-Chloronaphthalene	12.868	162	2247631	41.905	ng	100
48) 2-Nitroaniline	13.098	65	673133	44.803	ng	99
49) Acenaphthylene	13.727	152	3586374	46.007	ng	99
50) Dimethylphthalate	13.498	163	2920240	43.237	ng	99
51) 2,6-Dinitrotoluene	13.616	165	665128	42.297	ng	99
52) Acenaphthene	14.074	154	2090330	42.241	ng	99
53) 3-Nitroaniline	13.951	138	476733	32.854	ng	97
54) 2,4-Dinitrophenol	14.168	184	865465	89.369	ng	99
55) Dibenzofuran	14.421	168	3399942	42.655	ng	99
56) 4-Nitrophenol	14.304	139	971025	85.608	ng	98
57) 2,4-Dinitrotoluene	14.421	165	844307	41.476	ng	96
58) Fluorene	15.074	166	2694636	41.771	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.662	232	821228	45.246	ng	100
60) Diethylphthalate	14.880	149	2794459	41.945	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	1403031	42.754	ng	99
62) 4-Nitroaniline	15.127	138	526952	39.257	ng	98
63) Azobenzene	15.374	77	2499555	43.084	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	556946	47.775	ng	99
66) n-Nitrosodiphenylamine	15.304	169	2352455	45.264	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	896217	44.727	ng	98
68) Hexachlorobenzene	16.080	284	1008978	43.597	ng	99
69) Atrazine	16.274	200	672931	39.613	ng	100
70) Pentachlorophenol	16.439	266	1253367	83.766	ng	99
71) Phenanthrene	16.821	178	4068250	44.104	ng	100
72) Anthracene	16.909	178	4057869	45.127	ng	100
73) Carbazole	17.198	167	3659035	42.405	ng	99
74) Di-n-butylphthalate	17.774	149	4490626	42.738	ng	100
75) Fluoranthene	18.856	202	4411440	40.730	ng	100
77) Benzidine	19.062	184	449558	23.072	ng	99
78) Pyrene	19.221	202	4450753	49.713	ng	99
80) Butylbenzylphthalate	20.156	149	1670926	47.693	ng	98
81) Benzo(a)anthracene	21.003	228	3499912	45.977	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	947065	36.984	ng	98
83) Chrysene	21.062	228	3213138	44.872	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2211125	44.654	ng	100
85) Di-n-octyl phthalate	21.986	149	3549027	42.583	ng	100
87) Indeno(1,2,3-cd)pyrene	26.703	276	3214939	50.359	ng	100
88) Benzo(b)fluoranthene	22.868	252	3021895	50.790	ng	100
89) Benzo(k)fluoranthene	22.927	252	2959703	52.475	ng	99
90) Benzo(a)pyrene	23.585	252	2699397	52.464	ng	99
91) Dibenzo(a,h)anthracene	26.744	278	2573259	49.756	ng	100
92) Benzo(g,h,i)perylene	27.632	276	2590081	48.173	ng	99

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

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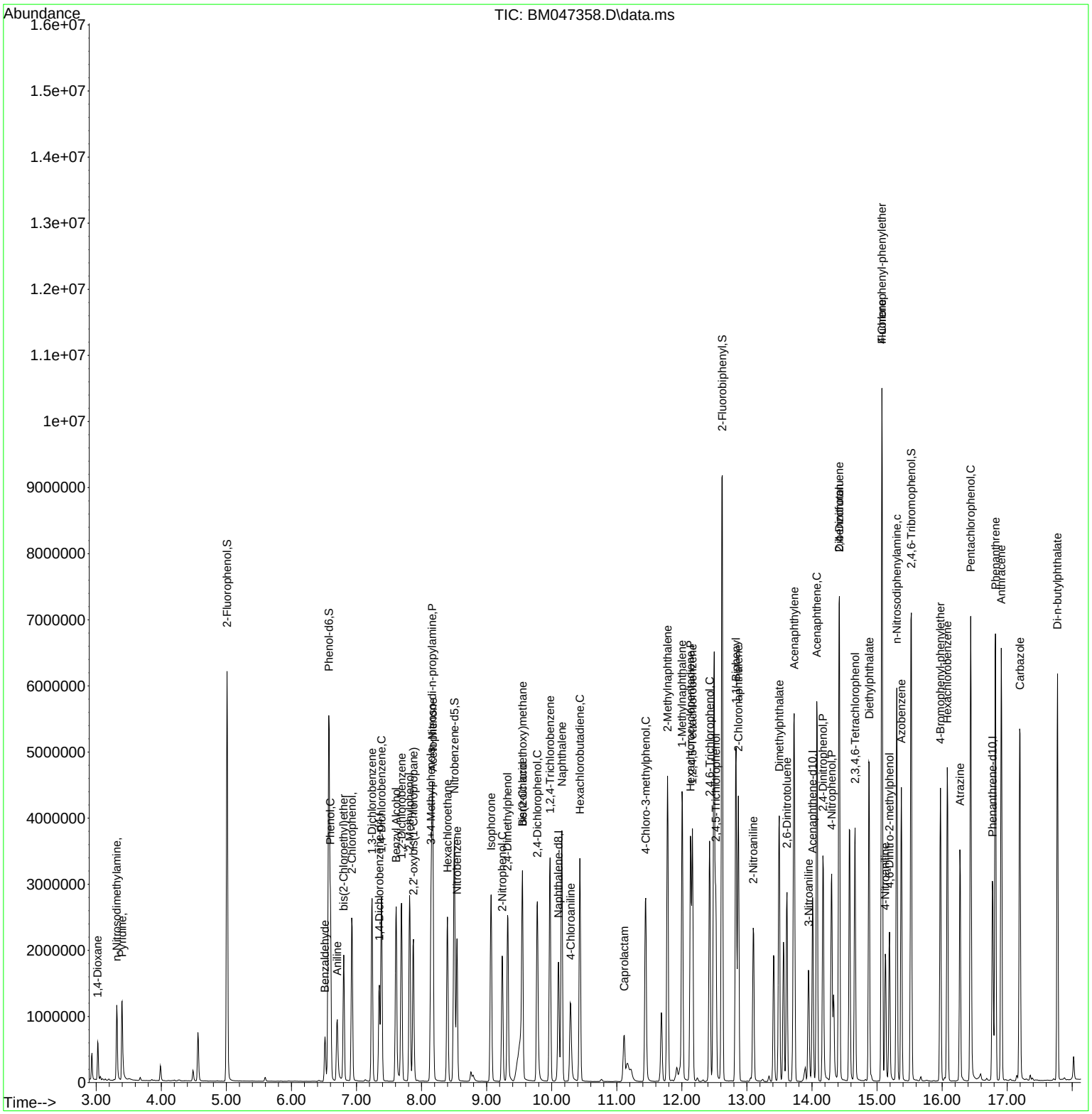

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