Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047229.D
Acq On : 16 Aug 2024 11:07
Operator : RC/JU
Sample : PB162754BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162754BS

Quant Time: Aug 16 12:00:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	347663	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	1225481	20.000	ng	-0.01
39) Acenaphthene-d10	14.022	164	688826	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1226170	20.000	ng	0.00
76) Chrysene-d12	21.027	240	924825	20.000	ng	0.00
86) Perylene-d12	23.715	264	1166129	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2361184	121.355	ng	0.00
7) Phenol-d6	6.581	99	2893959	107.944	ng	0.00
23) Nitrobenzene-d5	8.516	82	1942601	79.819	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	929570	116.385	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3978693	89.097	ng	-0.01
79) Terphenyl-d14	19.451	244	4461207	103.364	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	258436	32.057	ng	98
3) Pyridine	3.405	79	677075	28.641	ng	98
4) n-Nitrosodimethylamine	3.322	42	413536	40.040	ng	98
6) Aniline	6.716	93	681572	26.897	ng	98
8) 2-Chlorophenol	6.940	128	957564	45.123	ng	99
9) Benzaldehyde	6.528	77	355606	21.054	ng	100
10) Phenol	6.610	94	1077852	40.291	ng	98
11) bis(2-Chloroethyl)ether	6.816	93	945558	41.274	ng	98
12) 1,3-Dichlorobenzene	7.251	146	1089013	43.185	ng	98
13) 1,4-Dichlorobenzene	7.398	146	1100307	43.095	ng	99
14) 1,2-Dichlorobenzene	7.704	146	1053332	43.724	ng	99
15) Benzyl Alcohol	7.616	79	815873	42.759	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1210978	41.194	ng	99
17) 2-Methylphenol	7.828	107	722092	40.460	ng	98
18) Hexachloroethane	8.416	117	424168	42.888	ng	97
19) n-Nitroso-di-n-propyla...	8.175	70	664026	36.770	ng	99
20) 3+4-Methylphenols	8.157	107	966663	38.743	ng	98
22) Acetophenone	8.187	105	1189823	40.222	ng	99
24) Nitrobenzene	8.557	77	1025219	41.834	ng	97
25) Isophorone	9.081	82	1800244	42.483	ng	99
26) 2-Nitrophenol	9.251	139	520954	48.000	ng	98
27) 2,4-Dimethylphenol	9.334	122	618403	48.643	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	1160850	43.536	ng	100
29) 2,4-Dichlorophenol	9.787	162	874779	46.374	ng	99
30) 1,2,4-Trichlorobenzene	9.987	180	1008132	47.225	ng	99
31) Naphthalene	10.169	128	2644875	43.324	ng	99
32) Benzoic acid	9.516	122	552797	37.426	ng	96
33) 4-Chloroaniline	10.298	127	487096	20.748	ng	99
34) Hexachlorobutadiene	10.451	225	615808	49.285	ng	100
35) Caprolactam	11.098	113	211931m	32.351	ng	
36) 4-Chloro-3-methylphenol	11.445	107	787603	39.205	ng	99
37) 2-Methylnaphthalene	11.798	142	1805130	41.529	ng	99
38) 1-Methylnaphthalene	12.022	142	1668818	38.847	ng	99
40) 1,2,4,5-Tetrachloroben...	12.181	216	926068	49.290	ng	99
41) Hexachlorocyclopentadiene	12.151	237	904279	137.836	ng	97
43) 2,4,6-Trichlorophenol	12.439	196	668680	50.074	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	643602	43.408	ng	98
46) 1,1'-Biphenyl	12.845	154	2098225	42.787	ng	99
47) 2-Chloronaphthalene	12.880	162	1736515	45.306	ng	98
48) 2-Nitroaniline	13.104	65	497281	41.413	ng	99
49) Acenaphthylene	13.739	152	2672273	47.299	ng	99
50) Dimethylphthalate	13.504	163	2054116	42.698	ng	100
51) 2,6-Dinitrotoluene	13.622	165	456167	40.563	ng	92
52) Acenaphthene	14.086	154	1552324	43.315	ng	100
53) 3-Nitroaniline	13.951	138	329124	29.206	ng	99
54) 2,4-Dinitrophenol	14.169	184	532957	79.071	ng	95
55) Dibenzofuran	14.427	168	2460795	43.471	ng	99
56) 4-Nitrophenol	14.298	139	707436	72.802	ng	98
57) 2,4-Dinitrotoluene	14.422	165	592233	39.454	ng	98
58) Fluorene	15.086	166	1929510	41.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	544397	44.675	ng	95
60) Diethylphthalate	14.886	149	1977331	40.249	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	957159	43.044	ng	96
62) 4-Nitroaniline	15.127	138	377459	34.000	ng	98
63) Azobenzene	15.386	77	1867546	40.093	ng	97
65) 4,6-Dinitro-2-methylph...	15.192	198	349137	48.633	ng	93
66) n-Nitrosodiphenylamine	15.316	169	1633698	48.916	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	597405	50.561	ng	99
68) Hexachlorobenzene	16.092	284	684847	48.396	ng	96
69) Atrazine	16.286	200	488747	48.632	ng	99
70) Pentachlorophenol	16.445	266	849159	85.604	ng	99
71) Phenanthrene	16.827	178	2798487	45.477	ng	100
72) Anthracene	16.921	178	2817787	47.060	ng	100
73) Carbazole	17.198	167	2536421	41.489	ng	99
74) Di-n-butylphthalate	17.786	149	3195659	44.924	ng	99
75) Fluoranthene	18.862	202	3030759	40.492	ng	99
77) Benzidine	19.068	184	705995	45.015	ng	99
78) Pyrene	19.227	202	3132040	47.430	ng	99
80) Butylbenzylphthalate	20.168	149	1337162	49.618	ng	96
81) Benzo(a)anthracene	21.009	228	2936288	47.826	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	914584	47.611	ng	98
83) Chrysene	21.062	228	2749477	47.201	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1901034	49.742	ng	99
85) Di-n-octyl phthalate	21.997	149	3292944	50.692	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	4396180	58.323	ng	99
88) Benzo(b)fluoranthene	22.880	252	3231937	46.669	ng	100
89) Benzo(k)fluoranthene	22.933	252	3218611	49.206	ng	99
90) Benzo(a)pyrene	23.597	252	3173785	52.905	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3508858	57.522	ng	100
92) Benzo(g,h,i)perylene	27.644	276	3554917	56.130	ng	99

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

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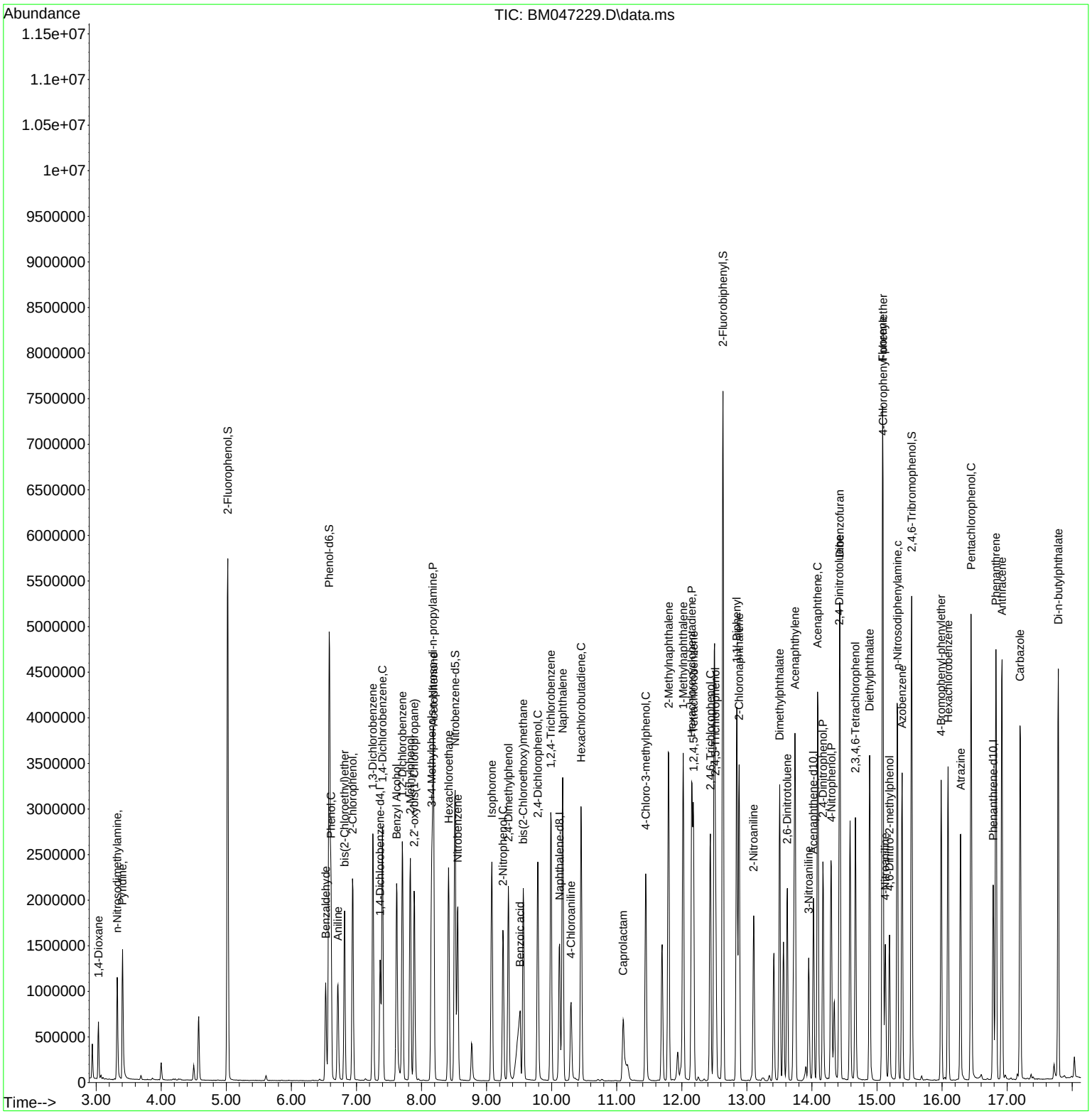

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