Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047209.D
Acq On : 15 Aug 2024 10:51
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 15 12:03:47 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	7.364	152	298208	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	1117754	20.000	ng	-0.01
39) Acenaphthene-d10	14.028	164	707080	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	1449597	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1163215	20.000	ng	0.00
86) Perylene-d12	23.721	264	1365250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.017	112	1268675	76.018	ng	0.00
7) Phenol-d6	6.581	99	1672218	72.717	ng	0.00
23) Nitrobenzene-d5	8.516	82	1694052	76.315	ng	0.00
42) 2,4,6-Tribromophenol	15.534	330	680850	83.044	ng	0.00
45) 2-Fluorobiphenyl	12.634	172	3750656	81.822	ng	-0.01
79) Terphenyl-d14	19.457	244	4630833	85.305	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	257809	37.283	ng	98
3) Pyridine	3.405	79	715932	35.307	ng	98
4) n-Nitrosodimethylamine	3.323	42	309115	34.893	ng	96
6) Aniline	6.716	93	790835	36.384	ng	99
8) 2-Chlorophenol	6.946	128	695337	38.200	ng	98
9) Benzaldehyde	6.528	77	454959	36.351	ng	99
10) Phenol	6.605	94	828609	36.111	ng	99
11) bis(2-Chloroethyl)ether	6.816	93	709226	36.092	ng	99
12) 1,3-Dichlorobenzene	7.252	146	855280	39.541	ng	98
13) 1,4-Dichlorobenzene	7.399	146	861868	39.354	ng	99
14) 1,2-Dichlorobenzene	7.711	146	795652	38.505	ng	98
15) Benzyl Alcohol	7.616	79	596489	36.446	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.905	45	892801	35.407	ng	99
17) 2-Methylphenol	7.828	107	563110	36.784	ng	99
18) Hexachloroethane	8.416	117	327077	38.556	ng	96
19) n-Nitroso-di-n-propyla...	8.175	70	529413	34.178	ng	99
20) 3+4-Methylphenols	8.158	107	776596	36.287	ng	98
22) Acetophenone	8.187	105	1021883	37.875	ng	99
24) Nitrobenzene	8.558	77	851145	38.078	ng	97
25) Isophorone	9.081	82	1490503	38.563	ng	99
26) 2-Nitrophenol	9.258	139	414293	41.852	ng	94
27) 2,4-Dimethylphenol	9.334	122	461073	39.763	ng	100
28) bis(2-Chloroethoxy)met...	9.569	93	930053	38.242	ng	100
29) 2,4-Dichlorophenol	9.793	162	715576	41.590	ng	98
30) 1,2,4-Trichlorobenzene	9.993	180	815913	41.904	ng	99
31) Naphthalene	10.169	128	2150885	38.628	ng	100
32) Benzoic acid	9.510	122	540676	40.133	ng	98
33) 4-Chloroaniline	10.299	127	827867	38.662	ng	99
34) Hexachlorobutadiene	10.457	225	498786	43.767	ng	100
35) Caprolactam	11.104	113	226223	37.861	ng	98
36) 4-Chloro-3-methylphenol	11.446	107	700981	38.256	ng	98
37) 2-Methylnaphthalene	11.799	142	1517078	38.266	ng	98
38) 1-Methylnaphthalene	12.022	142	1502719	38.352	ng	98
40) 1,2,4,5-Tetrachloroben...	12.181	216	835064	43.299	ng	99
41) Hexachlorocyclopentadiene	12.157	237	261246	38.793	ng	97
43) 2,4,6-Trichlorophenol	12.440	196	585198	42.691	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	646454	42.474	ng	97
46) 1,1'-Biphenyl	12.846	154	1987958	39.492	ng	99
47) 2-Chloronaphthalene	12.881	162	1545168	39.273	ng	98
48) 2-Nitroaniline	13.110	65	470562	38.177	ng	97
49) Acenaphthylene	13.740	152	2285712	39.412	ng	99
50) Dimethylphthalate	13.504	163	1929390	39.070	ng	99
51) 2,6-Dinitrotoluene	13.622	165	461555	39.982	ng	91
52) Acenaphthene	14.092	154	1431848	38.922	ng	99
53) 3-Nitroaniline	13.951	138	450472	38.943	ng	100
54) 2,4-Dinitrophenol	14.169	184	232424	33.593	ng	95
55) Dibenzofuran	14.434	168	2261855	38.925	ng	97
56) 4-Nitrophenol	14.292	139	383288	38.426	ng	99
57) 2,4-Dinitrotoluene	14.422	165	607941	39.455	ng	97
58) Fluorene	15.087	166	1848297	38.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	526522	42.093	ng	95
60) Diethylphthalate	14.887	149	1951592	38.700	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	903422	39.579	ng	96
62) 4-Nitroaniline	15.128	138	433274	38.020	ng	95
63) Azobenzene	15.387	77	1771734	37.054	ng	98
65) 4,6-Dinitro-2-methylph...	15.192	198	343171	40.434	ng	96
66) n-Nitrosodiphenylamine	15.316	169	1564254	39.618	ng	100
67) 4-Bromophenyl-phenylether	15.986	248	582683	41.714	ng	99
68) Hexachlorobenzene	16.092	284	683422	40.851	ng	98
69) Atrazine	16.286	200	464497	39.095	ng	99
70) Pentachlorophenol	16.445	266	498476	42.506	ng	97
71) Phenanthrene	16.828	178	2802203	38.518	ng	100
72) Anthracene	16.922	178	2782655	39.311	ng	100
73) Carbazole	17.204	167	2748347	38.026	ng	99
74) Di-n-butylphthalate	17.786	149	3364522	40.007	ng	100
75) Fluoranthene	18.863	202	3353748	37.901	ng	99
77) Benzidine	19.075	184	1575494	79.868	ng	99
78) Pyrene	19.233	202	3461776	41.680	ng	99
80) Butylbenzylphthalate	20.169	149	1514853	44.692	ng	98
81) Benzo(a)anthracene	21.010	228	3040340	39.372	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	1072857	44.405	ng	99
83) Chrysene	21.069	228	2864685	39.100	ng	100
84) Bis(2-ethylhexyl)phtha...	20.969	149	2114171	43.982	ng	100
85) Di-n-octyl phthalate	22.004	149	3650464	44.679	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	3583548	40.608	ng	99
88) Benzo(b)fluoranthene	22.880	252	3188213	39.323	ng	100
89) Benzo(k)fluoranthene	22.939	252	2926624	38.216	ng	99
90) Benzo(a)pyrene	23.598	252	2770936	39.453	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2896562	40.559	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3055202	41.204	ng	99

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

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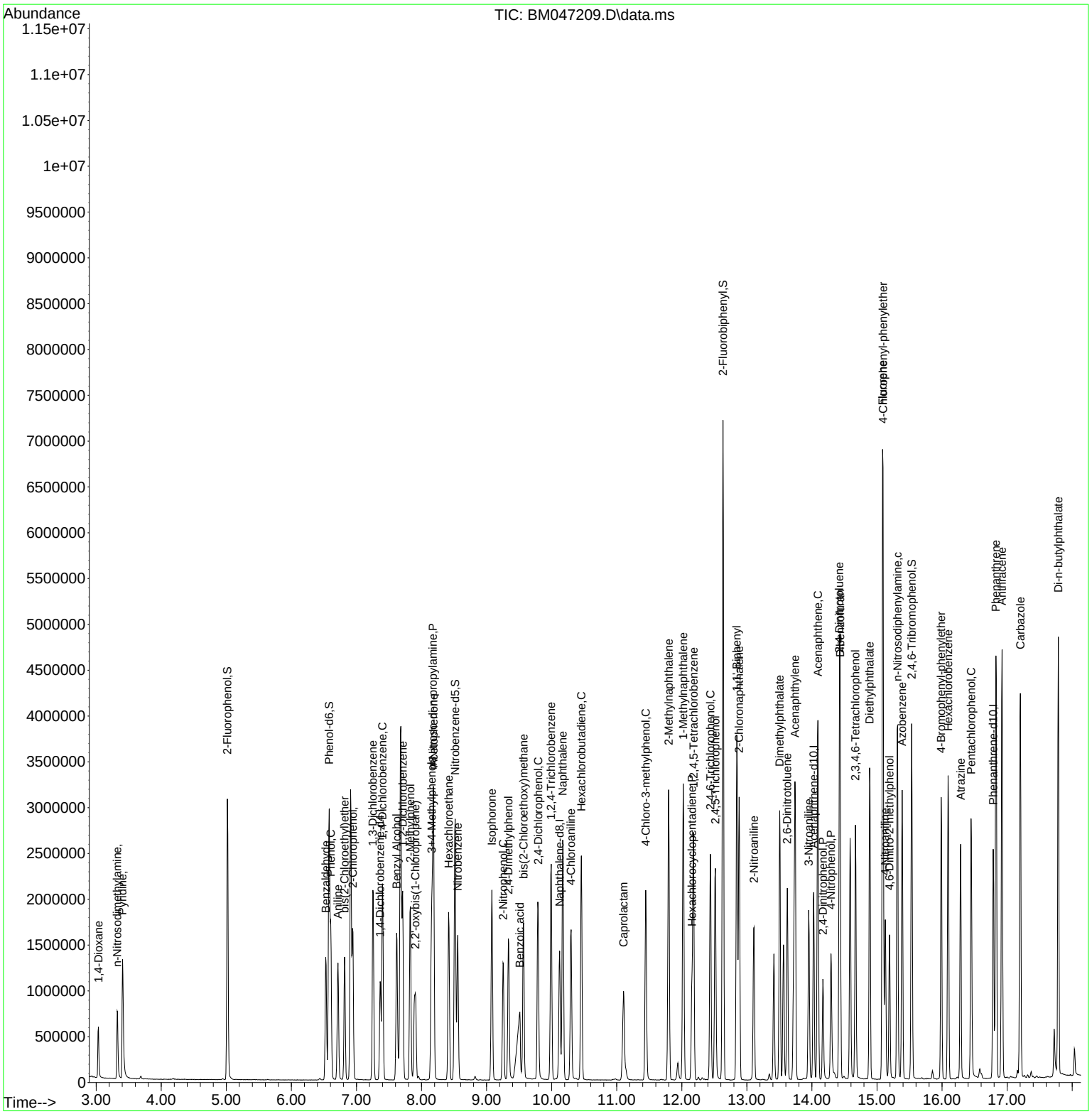

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