Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047276.D
Acq On : 20 Aug 2024 18:56
Operator : RC/JU
Sample : PB162861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162861BS

Quant Time: Aug 21 02:48:17 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	7.357	152	306092	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	1089203	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	646868	20.000	ng	-0.01
64) Phenanthrene-d10	16.780	188	1203583	20.000	ng	-0.01
76) Chrysene-d12	21.027	240	862111	20.000	ng	0.00
86) Perylene-d12	23.715	264	1048855	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	2022588	118.070	ng	0.00
7) Phenol-d6	6.581	99	2479108	105.029	ng	0.00
23) Nitrobenzene-d5	8.510	82	1684005	77.851	ng	-0.01
42) 2,4,6-Tribromophenol	15.527	330	915700	122.085	ng	-0.01
45) 2-Fluorobiphenyl	12.627	172	3650845	87.058	ng	-0.02
79) Terphenyl-d14	19.450	244	4454873	110.725	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	238922	33.662	ng	98
3) Pyridine	3.404	79	646043	31.040	ng	97
4) n-Nitrosodimethylamine	3.322	42	332878	36.607	ng	98
6) Aniline	6.710	93	899353	40.311	ng	98
8) 2-Chlorophenol	6.940	128	804383	43.053	ng	97
9) Benzaldehyde	6.522	77	407136	29.710	ng	100
10) Phenol	6.604	94	905332	38.438	ng	98
11) bis(2-Chloroethyl)ether	6.810	93	780613	38.702	ng	99
12) 1,3-Dichlorobenzene	7.245	146	914174	41.175	ng	98
13) 1,4-Dichlorobenzene	7.392	146	928351	41.298	ng	99
14) 1,2-Dichlorobenzene	7.698	146	893292	42.117	ng	98
15) Benzyl Alcohol	7.616	79	691309	41.152	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.881	45	991782	38.319	ng	99
17) 2-Methylphenol	7.822	107	621721	39.567	ng	99
18) Hexachloroethane	8.410	117	357895	41.102	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	558980	35.157	ng	99
20) 3+4-Methylphenols	8.151	107	830135	37.790	ng	99
22) Acetophenone	8.181	105	1078820	41.033	ng	99
24) Nitrobenzene	8.551	77	875215	40.182	ng	98
25) Isophorone	9.075	82	1545427	41.033	ng	98
26) 2-Nitrophenol	9.251	139	450488	46.701	ng	94
27) 2,4-Dimethylphenol	9.328	122	602555	53.326	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	981225	41.404	ng	100
29) 2,4-Dichlorophenol	9.781	162	771612	46.023	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	843569	44.460	ng	99
31) Naphthalene	10.163	128	2277705	41.977	ng	99
32) Benzoic acid	9.516	122	501305	38.186	ng	98
33) 4-Chloroaniline	10.292	127	580396	27.815	ng	98
34) Hexachlorobutadiene	10.445	225	538381	48.479	ng	98
35) Caprolactam	11.098	113	212654	36.523	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	709876	39.757	ng	99
37) 2-Methylnaphthalene	11.792	142	1596000	41.311	ng	98
38) 1-Methylnaphthalene	12.016	142	1483114	38.844	ng	98
40) 1,2,4,5-Tetrachloroben...	12.174	216	874922	49.589	ng	99
41) Hexachlorocyclopentadiene	12.145	237	1101488	178.786	ng	97
43) 2,4,6-Trichlorophenol	12.433	196	601623	47.974	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	636732	45.730	ng	98
46) 1,1'-Biphenyl	12.839	154	2006076	43.562	ng	99
47) 2-Chloronaphthalene	12.874	162	1552299	43.127	ng	99
48) 2-Nitroaniline	13.104	65	452601	40.137	ng	95
49) Acenaphthylene	13.733	152	2434110	45.878	ng	100
50) Dimethylphthalate	13.498	163	1935542	42.843	ng	99
51) 2,6-Dinitrotoluene	13.616	165	430803	40.792	ng	94
52) Acenaphthene	14.086	154	1471865	43.734	ng	99
53) 3-Nitroaniline	13.951	138	309121	29.211	ng	98
54) 2,4-Dinitrophenol	14.174	184	537224	84.874	ng	89
55) Dibenzofuran	14.427	168	2282132	42.929	ng	98
56) 4-Nitrophenol	14.298	139	677594	74.254	ng	98
57) 2,4-Dinitrotoluene	14.421	165	557257	39.532	ng	97
58) Fluorene	15.080	166	1812039	41.311	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	520332	45.470	ng	95
60) Diethylphthalate	14.880	149	1869268	40.518	ng	97
61) 4-Chlorophenyl-phenyle...	15.086	204	893985	42.811	ng	96
62) 4-Nitroaniline	15.127	138	370223	35.511	ng	98
63) Azobenzene	15.380	77	1711387	39.123	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	337654	47.916	ng	91
66) n-Nitrosodiphenylamine	15.310	169	1569912	47.889	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	570223	49.166	ng	97
68) Hexachlorobenzene	16.092	284	660438	47.547	ng	95
69) Atrazine	16.280	200	560577	56.826	ng	98
70) Pentachlorophenol	16.445	266	839820	86.252	ng	98
71) Phenanthrene	16.827	178	2719757	45.027	ng	100
72) Anthracene	16.915	178	2776396	47.239	ng	100
73) Carbazole	17.198	167	2488478	41.468	ng	99
74) Di-n-butylphthalate	17.780	149	3059334	43.814	ng	99
75) Fluoranthene	18.862	202	2953418	40.199	ng	99
77) Benzidine	19.068	184	1460330	99.885	ng	99
78) Pyrene	19.227	202	3068666	49.851	ng	99
80) Butylbenzylphthalate	20.168	149	1252925	49.875	ng	95
81) Benzo(a)anthracene	21.009	228	2662533	46.522	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	879794	49.132	ng	99
83) Chrysene	21.068	228	2494012	45.930	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1739611	48.829	ng	98
85) Di-n-octyl phthalate	21.997	149	2950362	48.722	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	3486627	51.428	ng	98
88) Benzo(b)fluoranthene	22.880	252	2686352	43.128	ng	99
89) Benzo(k)fluoranthene	22.933	252	2693566	45.783	ng	99
90) Benzo(a)pyrene	23.597	252	2646747	49.052	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2777335	50.621	ng	99
92) Benzo(g,h,i)perylene	27.650	276	2745812	48.203	ng	98

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

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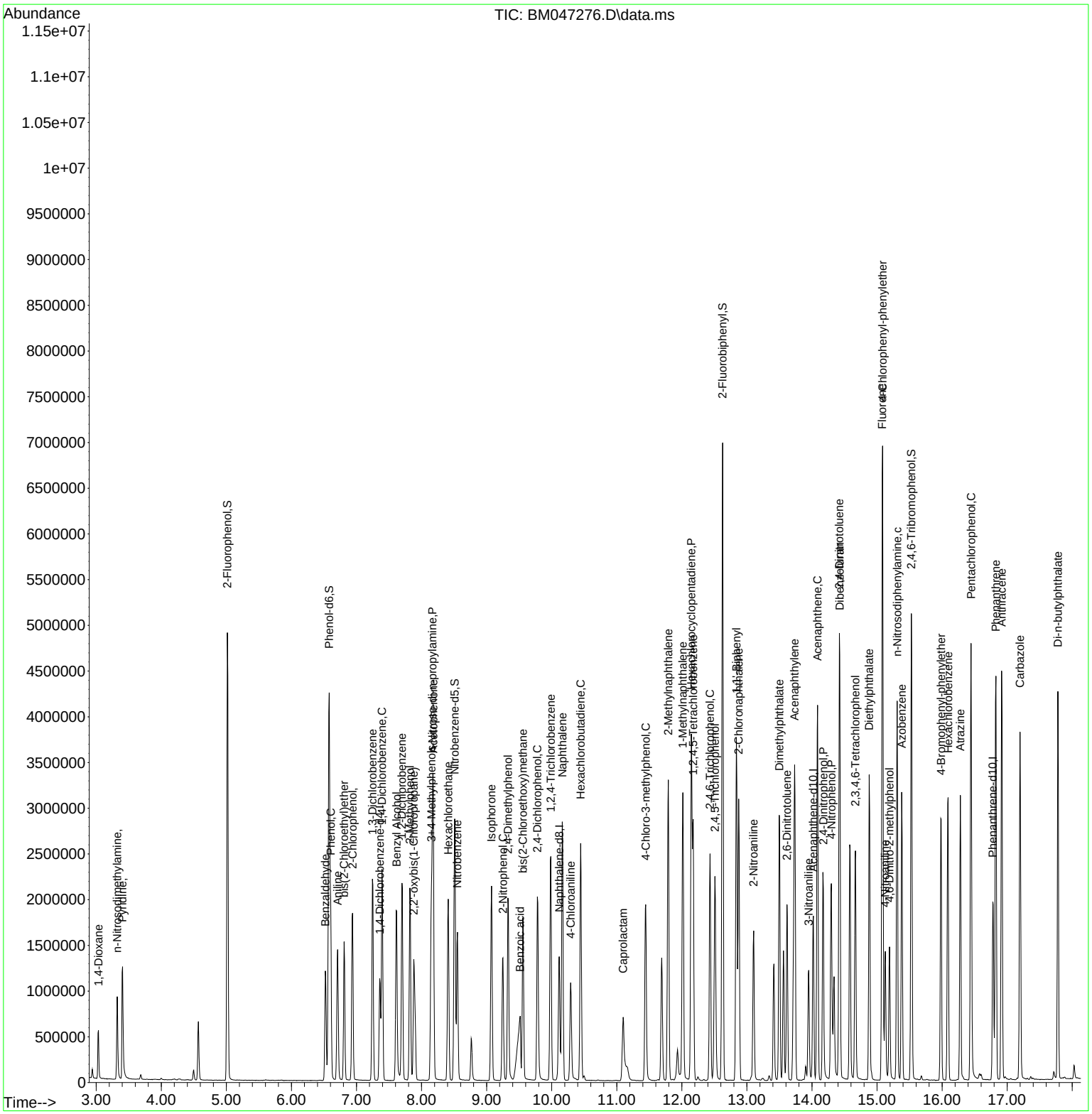

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