Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047268.D
Acq On : 20 Aug 2024 12:47
Operator : RC/JU
Sample : P3643-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Quant Time: Aug 20 13:26:41 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	210656	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	828497	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	574741	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1247023	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1090544	20.000	ng	0.00
86) Perylene-d12	23.727	264	1132549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1287217	109.185	ng	0.00
7) Phenol-d6	6.575	99	1718184	105.769	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1056464	64.208	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	733721	110.099	ng	0.00
45) 2-Fluorobiphenyl	12.627	172	2058767	55.255	ng	-0.02
79) Terphenyl-d14	19.450	244	2830966	55.624	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	187793	38.445	ng	96
3) Pyridine	3.399	79	528888	36.923	ng	96
4) n-Nitrosodimethylamine	3.316	42	238826	38.163	ng	98
6) Aniline	6.710	93	579197	37.722	ng	98
8) 2-Chlorophenol	6.939	128	646413	50.272	ng	97
9) Benzaldehyde	6.522	77	345833	40.997	ng	98
10) Phenol	6.604	94	765975	47.255	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	594362	42.818	ng	99
12) 1,3-Dichlorobenzene	7.245	146	690004	45.158	ng	97
13) 1,4-Dichlorobenzene	7.392	146	696669	45.032	ng	99
14) 1,2-Dichlorobenzene	7.704	146	676608	46.353	ng	99
15) Benzyl Alcohol	7.610	79	590464	51.072	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.886	45	744680	41.807	ng	98
17) 2-Methylphenol	7.822	107	524401	48.493	ng	99
18) Hexachloroethane	8.410	117	261436	43.627	ng	96
19) n-Nitroso-di-n-propyla...	8.169	70	457030	41.768	ng	97
20) 3+4-Methylphenols	8.151	107	725204	47.969	ng	98
22) Acetophenone	8.181	105	883150	44.161	ng	98
24) Nitrobenzene	8.551	77	711356	42.936	ng	97
25) Isophorone	9.075	82	1317123	45.975	ng	98
26) 2-Nitrophenol	9.251	139	369917	50.416	ng	95
27) 2,4-Dimethylphenol	9.333	122	537210	62.503	ng	100
28) bis(2-Chloroethoxy)met...	9.557	93	807796	44.812	ng	98
29) 2,4-Dichlorophenol	9.786	162	684505	53.675	ng	97
30) 1,2,4-Trichlorobenzene	9.986	180	682425	47.285	ng	99
31) Naphthalene	10.163	128	1884834	45.668	ng	99
32) Benzoic acid	9.522	122	542239	54.302	ng	94
33) 4-Chloroaniline	10.292	127	454684	28.648	ng	99
34) Hexachlorobutadiene	10.451	225	423307	50.112	ng	99
35) Caprolactam	11.104	113	235932	53.272	ng	93
36) 4-Chloro-3-methylphenol	11.445	107	693009	51.025	ng	99
37) 2-Methylnaphthalene	11.792	142	1395582	47.491	ng	98
38) 1-Methylnaphthalene	12.016	142	1310097	45.109	ng	99
40) 1,2,4,5-Tetrachloroben...	12.174	216	777218	49.579	ng	99
41) Hexachlorocyclopentadiene	12.145	237	620783	113.406	ng	97
43) 2,4,6-Trichlorophenol	12.433	196	586805	52.665	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	643010	51.976	ng	97
46) 1,1'-Biphenyl	12.839	154	1854149	45.315	ng	99
47) 2-Chloronaphthalene	12.874	162	1449116	45.312	ng	98
48) 2-Nitroaniline	13.104	65	465762	46.488	ng	97
49) Acenaphthylene	13.739	152	2339405	49.626	ng	100
50) Dimethylphthalate	13.504	163	1911711	47.626	ng	100
51) 2,6-Dinitrotoluene	13.621	165	434653	46.322	ng	88
52) Acenaphthene	14.086	154	1424979	47.654	ng	99
53) 3-Nitroaniline	13.951	138	324471	34.509	ng	96
54) 2,4-Dinitrophenol	14.174	184	553291	98.382	ng	91
55) Dibenzofuran	14.427	168	2247978	47.594	ng	99
56) 4-Nitrophenol	14.304	139	811759	100.120	ng	96
57) 2,4-Dinitrotoluene	14.421	165	595147	47.519	ng	97
58) Fluorene	15.086	166	1829945	46.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.668	232	565582	55.627	ng	94
60) Diethylphthalate	14.886	149	1893795	46.201	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	896344	48.311	ng	97
62) 4-Nitroaniline	15.127	138	428962	46.309	ng	95
63) Azobenzene	15.380	77	1713552	44.089	ng	97
65) 4,6-Dinitro-2-methylph...	15.192	198	358736	49.134	ng	93
66) n-Nitrosodiphenylamine	15.310	169	1630113	47.993	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	592305	49.291	ng	97
68) Hexachlorobenzene	16.092	284	688014	47.807	ng	95
69) Atrazine	16.286	200	642069	62.819	ng	99
70) Pentachlorophenol	16.445	266	1017163	100.826	ng	99
71) Phenanthrene	16.827	178	3015675	48.187	ng	100
72) Anthracene	16.921	178	3099134	50.894	ng	100
73) Carbazole	17.204	167	2968106	47.738	ng	99
74) Di-n-butylphthalate	17.786	149	3439944	47.549	ng	99
75) Fluoranthene	18.862	202	3725232	48.938	ng	99
77) Benzidine	19.074	184	1709967	92.461	ng	99
78) Pyrene	19.233	202	3893217	49.998	ng	99
80) Butylbenzylphthalate	20.168	149	1691944	53.243	ng	96
81) Benzo(a)anthracene	21.015	228	3556373	49.123	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1074842	47.451	ng	100
83) Chrysene	21.068	228	3304751	48.113	ng	100
84) Bis(2-ethylhexyl)phtha...	20.968	149	2314696	51.362	ng	98
85) Di-n-octyl phthalate	21.997	149	4143894	54.098	ng	97
87) Indeno(1,2,3-cd)pyrene	26.732	276	3477411	47.502	ng	98
88) Benzo(b)fluoranthene	22.886	252	3290069	48.917	ng	99
89) Benzo(k)fluoranthene	22.938	252	3083942	48.545	ng	99
90) Benzo(a)pyrene	23.603	252	2970189	50.979	ng	99
91) Dibenzo(a,h)anthracene	26.773	278	2776944	46.874	ng	99
92) Benzo(g,h,i)perylene	27.662	276	2673292	43.461	ng	99

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

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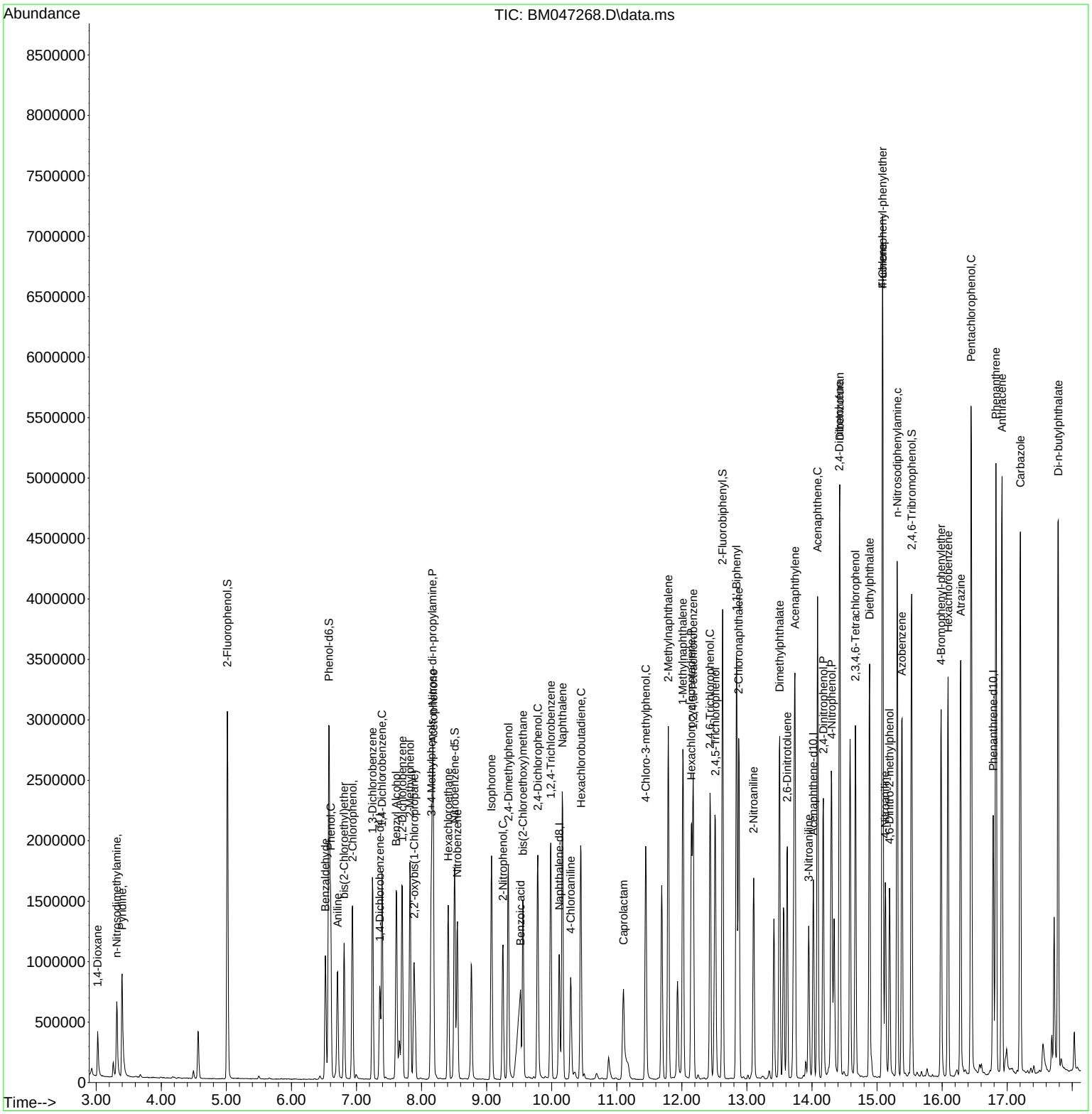

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