Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047423.D
Acq On : 03 Sep 2024 13:26
Operator : RC/JU
Sample : P3751-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-CMC-ESLAG-1MSD

Quant Time: Sep 03 14:16:14 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	7.340	152	220192	20.000	ng		-0.01
21) Naphthalene-d8	10.092	136	836515	20.000	ng		-0.01
39) Acenaphthene-d10	14.004	164	576251	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1236022	20.000	ng		0.00
76) Chrysene-d12	21.015	240	1013501	20.000	ng		0.00
86) Perylene-d12	23.715	264	1032346	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1530472	133.352	ng		0.00
7) Phenol-d6	6.569	99	1863185	119.170	ng		0.00
23) Nitrobenzene-d5	8.492	82	1391848	92.321	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	1070972	154.044	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	3473779	92.624	ng		0.00
79) Terphenyl-d14	19.439	244	6156044	108.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.028	88	163014	34.701	ng	#	59
3) Pyridine	3.405	79	427795	32.811	ng		98
4) n-Nitrosodimethylamine	3.316	42	213176	40.146	ng		99
6) Aniline	6.693	93	472809	33.389	ng		99
8) 2-Chlorophenol	6.922	128	601734	46.842	ng		98
9) Benzaldehyde	6.510	77	143557	14.101	ng		98
10) Phenol	6.598	94	620016	40.307	ng		99
11) bis(2-Chloroethyl)ether	6.793	93	559842	41.998	ng		99
12) 1,3-Dichlorobenzene	7.228	146	583143	37.123	ng		99
13) 1,4-Dichlorobenzene	7.375	146	599194	37.665	ng		99
14) 1,2-Dichlorobenzene	7.681	146	588836	39.057	ng		100
15) Benzyl Alcohol	7.604	79	554818	51.186	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	660249	41.308	ng		100
17) 2-Methylphenol	7.816	107	493851	46.210	ng		98
18) Hexachloroethane	8.387	117	215675	36.266	ng		97
19) n-Nitroso-di-n-propyla...	8.151	70	427763	39.802	ng		99
20) 3+4-Methylphenols	8.145	107	662053	44.555	ng		93
22) Acetophenone	8.163	105	828290	42.665	ng	#	98
24) Nitrobenzene	8.534	77	652064	42.053	ng		98
25) Isophorone	9.057	82	1280823	44.950	ng		99
26) 2-Nitrophenol	9.234	139	359232	47.100	ng		96
27) 2,4-Dimethylphenol	9.322	122	516503	59.996	ng		99
28) bis(2-Chloroethoxy)met...	9.539	93	784948	44.986	ng		98
29) 2,4-Dichlorophenol	9.781	162	690474	51.703	ng		97
30) 1,2,4-Trichlorobenzene	9.969	180	636391	41.257	ng		99
31) Naphthalene	10.145	128	1742378	42.646	ng		99
32) Benzoic acid	9.539	122	399066	38.820	ng		97
33) 4-Chloroaniline	10.286	127	257978	16.982	ng		99
34) Hexachlorobutadiene	10.422	225	399582	41.479	ng		98
35) Caprolactam	11.110	113	183668	42.455	ng		97
36) 4-Chloro-3-methylphenol	11.445	107	663710	48.940	ng		98
37) 2-Methylnaphthalene	11.775	142	1337013	44.881	ng		98
38) 1-Methylnaphthalene	11.998	142	1263725	42.892	ng		100
40) 1,2,4,5-Tetrachloroben...	12.157	216	796823	46.697	ng		99
41) Hexachlorocyclopentadiene	12.122	237	645254	119.814	ng		98
43) 2,4,6-Trichlorophenol	12.428	196	586535	50.142	ng		99

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44) 2,4,5-Trichlorophenol	12.516	196	626501	48.226	ng	98
46) 1,1'-Biphenyl	12.822	154	1816277	45.140	ng	100
47) 2-Chloronaphthalene	12.863	162	1411297	44.758	ng	99
48) 2-Nitroaniline	13.098	65	444393	50.313	ng	96
49) Acenaphthylene	13.722	152	2312761	50.466	ng	100
50) Dimethylphthalate	13.486	163	2065148	52.011	ng	99
51) 2,6-Dinitrotoluene	13.610	165	452135	48.907	ng	98
52) Acenaphthene	14.069	154	1407146	48.368	ng	99
53) 3-Nitroaniline	13.951	138	272822	31.981	ng	94
54) 2,4-Dinitrophenol	14.180	184	623789	109.567	ng	95
55) Dibenzofuran	14.410	168	2284625	48.755	ng	99
56) 4-Nitrophenol	14.322	139	592177	88.806	ng	98
57) 2,4-Dinitrotoluene	14.422	165	605939	50.632	ng	90
58) Fluorene	15.069	166	1843018	48.597	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	574671	53.857	ng	98
60) Diethylphthalate	14.869	149	1963055	50.121	ng	99
61) 4-Chlorophenyl-phenyle...	15.069	204	953709	49.435	ng	97
62) 4-Nitroaniline	15.133	138	427197	54.134	ng	97
63) Azobenzene	15.368	77	1628826	47.757	ng	97
65) 4,6-Dinitro-2-methylph...	15.198	198	402742	53.088	ng	100
66) n-Nitrosodiphenylamine	15.298	169	1651104	48.819	ng	100
67) 4-Bromophenyl-phenylether	15.968	248	631516	48.431	ng	97
68) Hexachlorobenzene	16.080	284	734284	48.756	ng	96
69) Atrazine	16.274	200	681769	61.671	ng	99
70) Pentachlorophenol	16.445	266	981765	100.828	ng	98
71) Phenanthrene	16.815	178	3029771	50.474	ng	99
72) Anthracene	16.910	178	3118890	53.300	ng	100
73) Carbazole	17.198	167	2930227	52.183	ng	100
74) Di-n-butylphthalate	17.768	149	3515184	51.409	ng	100
75) Fluoranthene	18.851	202	3730124	52.923	ng	99
77) Benzidine	19.062	184	1340954	79.264	ng	99
78) Pyrene	19.221	202	3857052	49.620	ng	100
80) Butylbenzylphthalate	20.151	149	1624448	53.403	ng	99
81) Benzo(a)anthracene	21.003	228	3409374	51.584	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	925860	41.643	ng	98
83) Chrysene	21.056	228	3191047	51.326	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	2252971	52.404	ng	99
85) Di-n-octyl phthalate	21.974	149	3898417	53.874	ng	98
87) Indeno(1,2,3-cd)pyrene	26.732	276	3376459	52.247	ng	98
88) Benzo(b)fluoranthene	22.874	252	3066222	50.909	ng	100
89) Benzo(k)fluoranthene	22.933	252	2947902	51.631	ng	99
90) Benzo(a)pyrene	23.591	252	2820851	54.158	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2681881	51.226	ng	99
92) Benzo(g,h,i)perylene	27.668	276	2643912	48.577	ng	98

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

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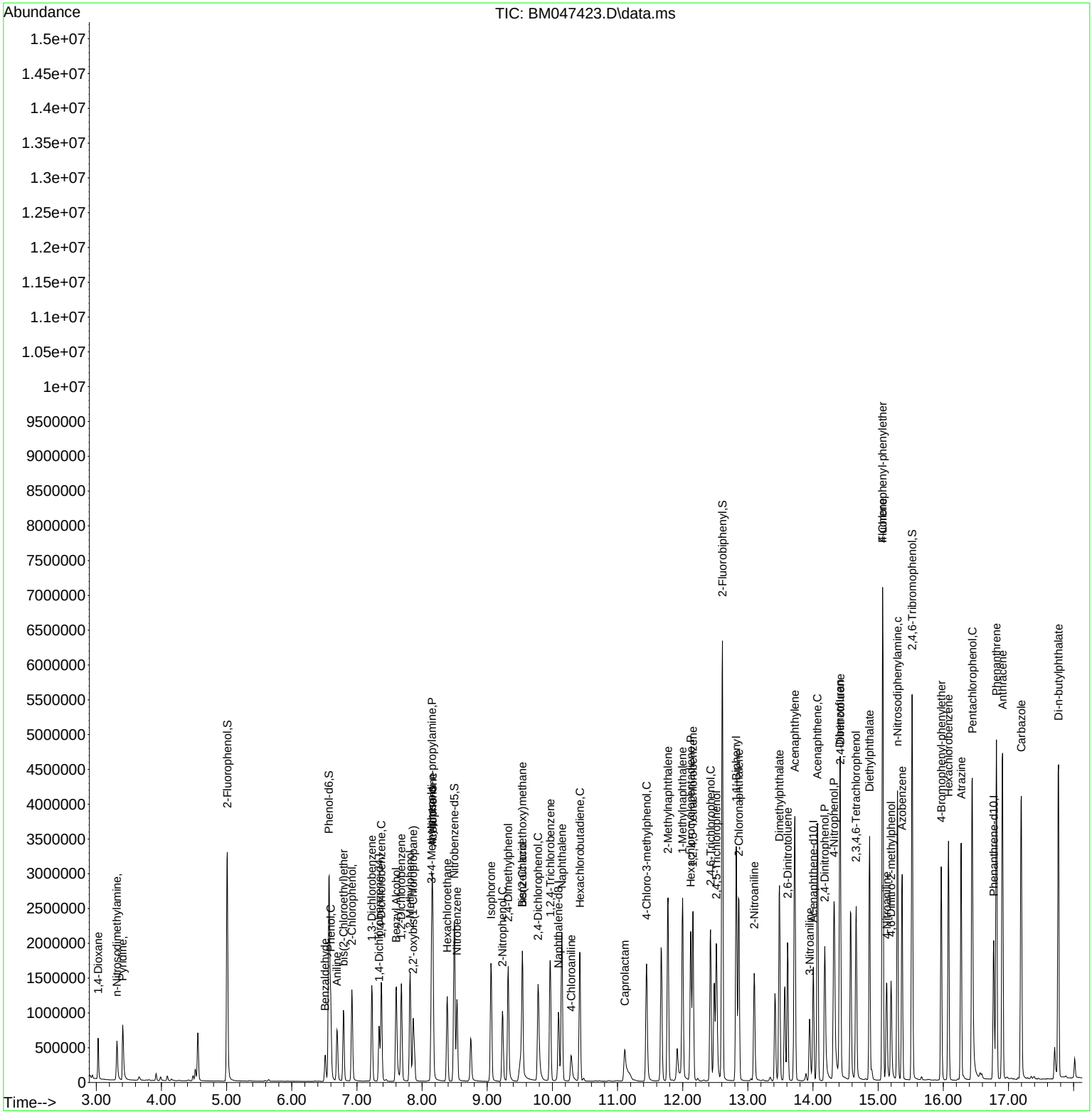

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