Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
Data File : BM030414.D
Acq On : 12 Jun 2021 14:35
Operator : CG/JU
Sample : PB137009BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB137009BS

Quant Time: Jun 14 00:59:04 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	173152	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	772511	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	548961	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1227833	20.000	ng		0.00
76) Chrysene-d12	21.362	240	1512961	20.000	ng		0.00
86) Perylene-d12	23.638	264	1608867	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1564005	146.838	ng		0.00
7) Phenol-d6	7.004	99	2067883	134.112	ng		0.00
23) Nitrobenzene-d5	8.992	82	1228269	77.460	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1004395	145.523	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	3259304	78.078	ng		0.00
79) Terphenyl-d14	19.809	244	5981898	69.446	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	140768	30.572	ng		89
3) Pyridine	3.734	79	356242	30.308	ng	#	84
4) n-Nitrosodimethylamine	3.640	42	230408	38.614	ng		85
6) Aniline	7.163	93	618895	35.173	ng		96
8) 2-Chlorophenol	7.398	128	597200	47.772	ng		97
9) Benzaldehyde	6.975	77	162852m	25.287	ng		
10) Phenol	7.028	94	773067	49.630	ng		92
11) bis(2-Chloroethyl)ether	7.257	93	524879	42.767	ng		96
12) 1,3-Dichlorobenzene	7.722	146	573158	41.614	ng		97
13) 1,4-Dichlorobenzene	7.869	146	593149	42.260	ng		99
14) 1,2-Dichlorobenzene	8.186	146	576216	42.202	ng		100
15) Benzyl Alcohol	8.075	79	499702	46.180	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.363	45	754618	38.211	ng		91
17) 2-Methylphenol	8.275	107	500691	49.602	ng		94
18) Hexachloroethane	8.910	117	210001	41.629	ng		99
19) n-Nitroso-di-n-propyla...	8.639	70	418049	40.835	ng		98
20) 3+4-Methylphenols	8.598	107	687526	50.061	ng		95
22) Acetophenone	8.657	105	858904	41.614	ng	#	99
24) Nitrobenzene	9.033	77	626052	37.848	ng		95
25) Isophorone	9.557	82	1101987	36.260	ng		99
26) 2-Nitrophenol	9.739	139	303667	42.336	ng		95
27) 2,4-Dimethylphenol	9.798	122	580719	49.365	ng		98
28) bis(2-Chloroethoxy)met...	10.033	93	730893	42.298	ng		100
29) 2,4-Dichlorophenol	10.269	162	611901	46.400	ng		98
30) 1,2,4-Trichlorobenzene	10.486	180	622896	41.380	ng		100
31) Naphthalene	10.675	128	1779025	39.534	ng		99
32) Benzoic acid	9.945	122	359901	40.296	ng		90
33) 4-Chloroaniline	10.786	127	288714	15.765	ng		96
34) Hexachlorobutadiene	10.957	225	363854	40.492	ng		97
35) Caprolactam	11.574	113	191369m	42.856	ng		
36) 4-Chloro-3-methylphenol	11.904	107	631134	45.689	ng		99
37) 2-Methylnaphthalene	12.280	142	1374838	41.640	ng		99
38) 1-Methylnaphthalene	12.504	142	1285015	40.862	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	767108	43.353	ng		99
41) Hexachlorocyclopentadiene	12.633	237	968351	99.810	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	536683	44.864	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	603001	45.956	ng		98
46) 1,1'-Biphenyl	13.292	154	1821868	40.981	ng		99
47) 2-Chloronaphthalene	13.333	162	1424016	39.629	ng		99
48) 2-Nitroaniline	13.539	65	408770	38.226	ng		95
49) Acenaphthylene	14.180	152	2303352	41.843	ng		99
50) Dimethylphthalate	13.921	163	1834967	42.001	ng		100
51) 2,6-Dinitrotoluene	14.033	165	408163	42.382	ng		96
52) Acenaphthene	14.521	154	1389060	39.505	ng		97
53) 3-Nitroaniline	14.363	138	299135	29.497	ng		98
54) 2,4-Dinitrophenol	14.568	184	496366	74.104	ng		89
55) Dibenzofuran	14.857	168	2226582	39.797	ng		99
56) 4-Nitrophenol	14.674	139	780455	95.436	ng		91
57) 2,4-Dinitrotoluene	14.821	165	576079	42.671	ng		95
58) Fluorene	15.504	166	1925415	41.715	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	533311	46.961	ng		96
60) Diethylphthalate	15.280	149	1846488	42.280	ng		99
61) 4-Chlorophenyl-phenyle...	15.498	204	961735	42.278	ng		96
62) 4-Nitroaniline	15.527	138	445626	40.040	ng		86
63) Azobenzene	15.792	77	1677647	38.032	ng		96
65) 4,6-Dinitro-2-methylph...	15.586	198	316539	39.444	ng		98
66) n-Nitrosodiphenylamine	15.715	169	1675759	39.245	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	583047	40.748	ng		96
68) Hexachlorobenzene	16.509	284	681260	41.990	ng		95
69) Atrazine	16.662	200	613854	53.679	ng		94
70) Pentachlorophenol	16.851	266	955830	100.657	ng		98
71) Phenanthrene	17.239	178	3093107	40.035	ng		99
72) Anthracene	17.327	178	3168836	42.242	ng		100
73) Carbazole	17.598	167	2932277	40.989	ng		100
74) Di-n-butylphthalate	18.156	149	3291328	44.129	ng		99
75) Fluoranthene	19.245	202	3873941	44.174	ng		97
77) Benzidine	19.433	184	1894851	70.784	ng		98
78) Pyrene	19.609	202	4084082	35.624	ng		99
80) Butylbenzylphthalate	20.497	149	1613938	35.240	ng		98
81) Benzo(a)anthracene	21.344	228	4413733	40.083	ng		99
82) 3,3'-Dichlorobenzidine	21.280	252	1109211	33.275	ng		98
83) Chrysene	21.397	228	4325443	40.420	ng		98
84) Bis(2-ethylhexyl)phtha...	21.274	149	2544458	36.719	ng		100
85) Di-n-octyl phthalate	22.156	149	4473883	41.282	ng		99
87) Indeno(1,2,3-cd)pyrene	25.962	276	5616773	45.899	ng		99
88) Benzo(b)fluoranthene	22.950	252	4877888	40.059	ng		98
89) Benzo(k)fluoranthene	22.997	252	4708738	39.593	ng	#	98
90) Benzo(a)pyrene	23.544	252	4698071	43.631	ng		99
91) Dibenzo(a,h)anthracene	25.974	278	4763933	45.153	ng		98
92) Benzo(g,h,i)perylene	26.668	276	4517722	45.017	ng		99

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

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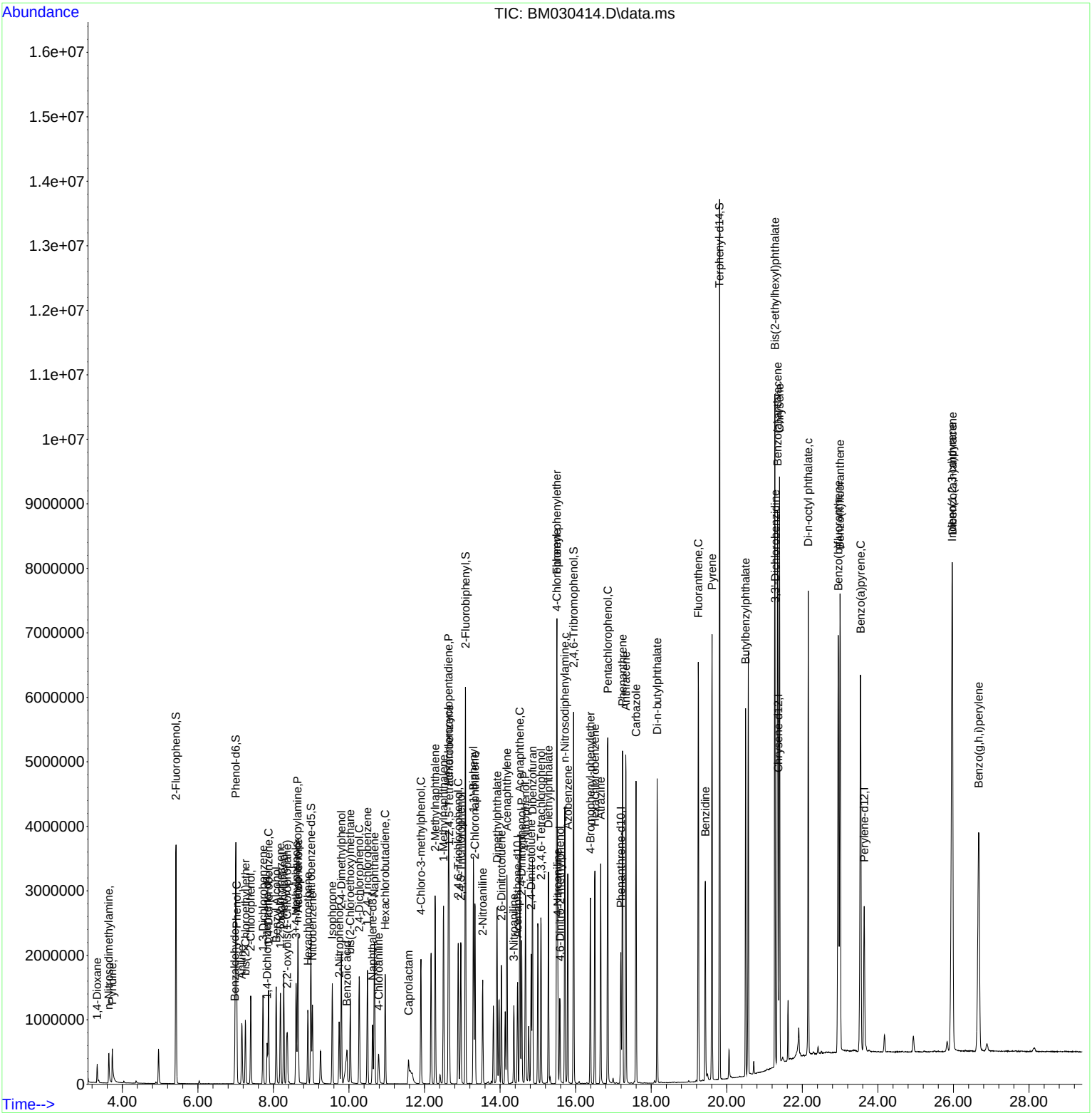
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