Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003514.D
Acq On : 06 Oct 2020 06:59
Operator : CG/JU
Sample : L4219-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MS

Manual Integrations APPROVED
mohammad
10/6/2020 3:23:06 PM

Quant Time: Oct 06 08:15:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.499	152	84377	20.00	ng		0.00
21) Naphthalene-d8	10.275	136	338941	20.00	ng		# 0.00
39) Acenaphthene-d10	14.157	164	208765	20.00	ng		0.00
64) Phenanthrene-d10	16.916	188	466073	20.00	ng		# 0.00
76) Chrysene-d12	21.022	240	518814	20.00	ng		0.00
86) Perylene-d12	23.192	264	493104	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.117	112	673418	139.36	ng		0.00
7) Phenol-d6	6.711	99	790636	122.75	ng		0.00
23) Nitrobenzene-d5	8.652	82	634865	110.04	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	391338	122.90	ng		0.00
45) 2-Fluorobiphenyl	12.769	172	1316717	92.24	ng		0.00
79) Terphenyl-d14	19.504	244	2175257	87.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.017	88	79281	39.92	ng	#	57
3) Pyridine	3.417	79	193052	36.51	ng		94
4) n-Nitrosodimethylamine	3.323	42	76099	48.12	ng		92
6) Aniline	6.834	93	181818	24.58	ng	#	90
8) 2-Chlorophenol	7.075	128	245602	45.63	ng		89
9) Benzaldehyde	6.652	77	57933	16.13	ng		84
10) Phenol	6.734	94	266651	43.34	ng		87
11) bis(2-Chloroethyl)ether	6.934	93	243359	49.92	ng		95
12) 1,3-Dichlorobenzene	7.387	146	263443	40.94	ng	#	94
13) 1,4-Dichlorobenzene	7.534	146	266604	40.96	ng	#	95
14) 1,2-Dichlorobenzene	7.846	146	258546	41.38	ng		94
15) Benzyl Alcohol	7.752	79	228651	53.42	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.034	45	184783	52.13	ng		91
17) 2-Methylphenol	7.975	107	206792	46.49	ng		94
18) Hexachloroethane	8.563	117	102064	42.08	ng		92
19) n-Nitroso-di-n-propyla...	8.311	70	177201	51.35	ng	#	93
20) 3+4-Methylphenols	8.305	107	272204	45.98	ng	#	82
22) Acetophenone	8.322	105	373061	44.82	ng	#	93
24) Nitrobenzene	8.693	77	286166	49.57	ng	#	83
25) Isophorone	9.216	82	524699	49.62	ng	#	90
26) 2-Nitrophenol	9.405	139	132035	41.88	ng	#	75
27) 2,4-Dimethylphenol	9.487	122	229480	51.47	ng		91
28) bis(2-Chloroethoxy)met...	9.705	93	320713	45.57	ng		98
29) 2,4-Dichlorophenol	9.963	162	235371	42.24	ng		93
30) 1,2,4-Trichlorobenzene	10.146	180	246609	37.31	ng		98
31) Naphthalene	10.322	128	762622	42.59	ng		100
32) Benzoic acid	9.728	122	47256m	21.14	ng		
33) 4-Chloroaniline	10.463	127	82941	10.90	ng	#	91
34) Hexachlorobutadiene	10.616	225	154750	34.29	ng		99
35) Caprolactam	11.228	113	63918	34.38	ng		84
36) 4-Chloro-3-methylphenol	11.610	107	275656	45.89	ng		85
37) 2-Methylnaphthalene	11.952	142	542532	41.83	ng	#	96
38) 1-Methylnaphthalene	12.175	142	507333	41.20	ng		100
40) 1,2,4,5-Tetrachloroben...	12.340	216	278457	40.74	ng	#	99
41) Hexachlorocyclopentadiene	12.316	237	63657	37.54	ng		96
43) 2,4,6-Trichlorophenol	12.593	196	180329	40.81	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.687	196	194525	42.79	ng	#	93
46) 1,1'-Biphenyl	12.987	154	693500	44.54	ng		98
47) 2-Chloronaphthalene	13.022	162	536392	41.60	ng		96
48) 2-Nitroaniline	13.246	65	169023	51.80	ng	#	71
49) Acenaphthylene	13.875	152	856789	43.49	ng		99
50) Dimethylphthalate	13.628	163	721532	43.28	ng		100
51) 2,6-Dinitrotoluene	13.746	165	157232	44.00	ng	#	67
52) Acenaphthene	14.222	154	518058	43.21	ng		99
53) 3-Nitroaniline	14.087	138	90115	23.27	ng	#	75
54) 2,4-Dinitrophenol	14.328	184	57154	37.99	ng	#	85
55) Dibenzofuran	14.563	168	823924	43.06	ng		94
56) 4-Nitrophenol	14.446	139	171221	72.35	ng	#	65
57) 2,4-Dinitrotoluene	14.557	165	217515	43.89	ng	#	51
58) Fluorene	15.216	166	674249	44.61	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	179178	41.92	ng		96
60) Diethylphthalate	15.004	149	744202	43.77	ng		99
61) 4-Chlorophenyl-phenyle...	15.210	204	337891	40.95	ng		95
62) 4-Nitroaniline	15.257	138	153957	37.46	ng	#	71
63) Azobenzene	15.510	77	694427	53.57	ng		90
65) 4,6-Dinitro-2-methylph...	15.345	198	68294	27.77	ng		88
66) n-Nitrosodiphenylamine	15.434	169	606936	44.33	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	223975	39.76	ng		94
68) Hexachlorobenzene	16.234	284	257624	38.49	ng	#	92
69) Atrazine	16.398	200	178396	33.22	ng		99
70) Pentachlorophenol	16.593	266	191003	67.63	ng		99
71) Phenanthrene	16.957	178	1132894	44.68	ng		99
72) Anthracene	17.051	178	1163232	46.55	ng		100
73) Carbazole	17.328	167	1109301	46.73	ng		99
74) Di-n-butylphthalate	17.892	149	1349871	44.48	ng	#	98
75) Fluoranthene	18.945	202	1440316	45.17	ng		99
77) Benzidine	19.134	184	231233	14.37	ng		99
78) Pyrene	19.298	202	1496400	46.25	ng		100
80) Butylbenzylphthalate	20.181	149	685850	46.33	ng	#	84
81) Benzo(a)anthracene	21.010	228	1491850	44.48	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	400248	30.88	ng		99
83) Chrysene	21.063	228	1430587	44.40	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	996041	47.79	ng		99
85) Di-n-octyl phthalate	21.798	149	1862364	48.91	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1557187	41.66	ng		99
88) Benzo(b)fluoranthene	22.545	252	1533345	49.24	ng		100
89) Benzo(k)fluoranthene	22.586	252	1395227	46.75	ng		99
90) Benzo(a)pyrene	23.104	252	1283978	43.73	ng		100
91) Dibenzo(a,h)anthracene	25.398	278	1313718	42.60	ng		100
92) Benzo(g,h,i)perylene	26.068	276	1302236	42.29	ng		99

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

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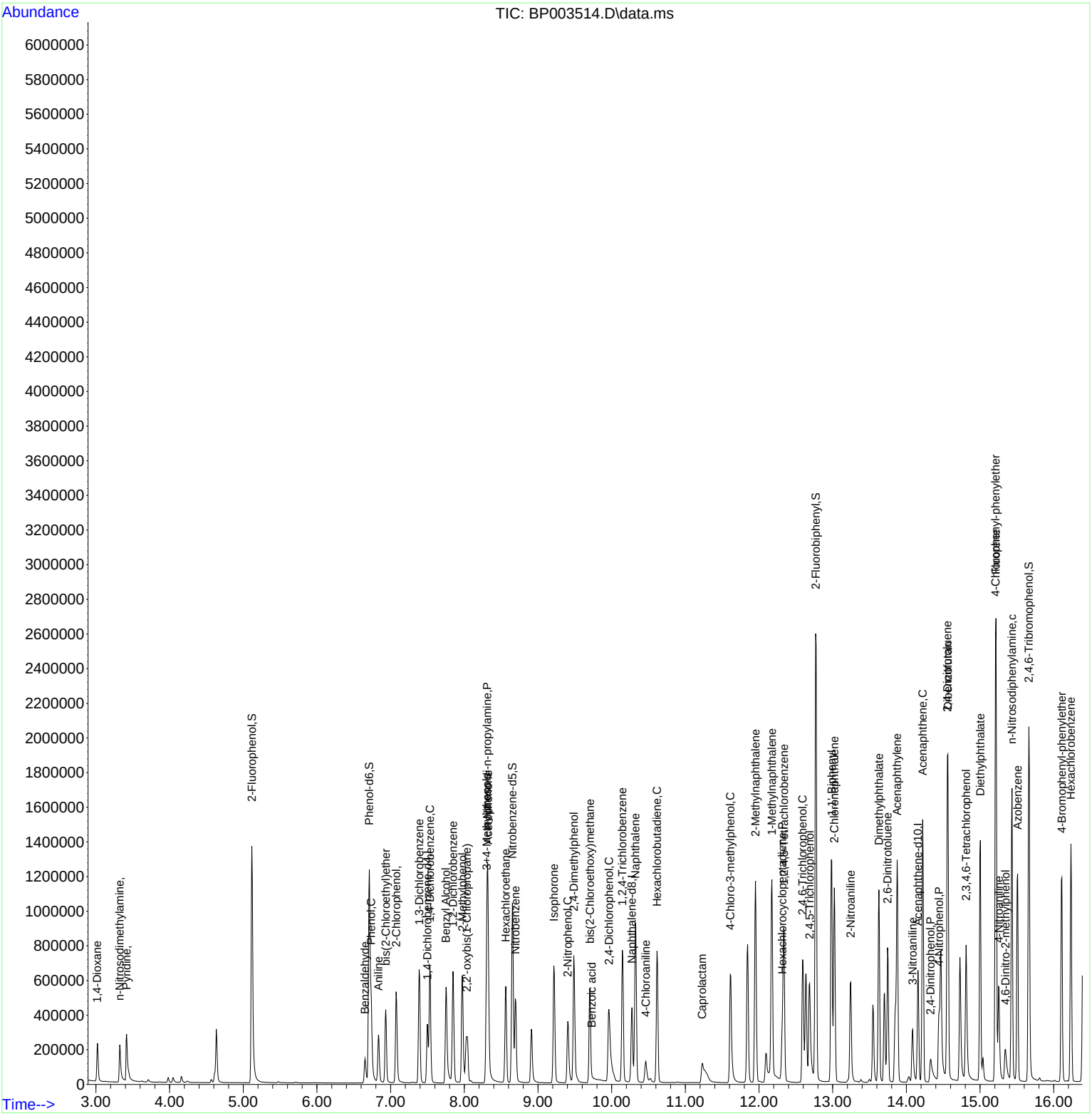

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