Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003521.D
Acq On : 06 Oct 2020 14:42
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 16:24:35 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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.493	152	73306	20.00	ng		0.00
21) Naphthalene-d8	10.263	136	271756	20.00	ng		#-0.01
39) Acenaphthene-d10	14.151	164	163133	20.00	ng		0.00
64) Phenanthrene-d10	16.910	188	353576	20.00	ng		# 0.00
76) Chrysene-d12	21.022	240	404375	20.00	ng		0.00
86) Perylene-d12	23.186	264	461644	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.105	112	355421	84.66	ng		0.00
7) Phenol-d6	6.699	99	477810	85.39	ng		0.00
23) Nitrobenzene-d5	8.646	82	417672	90.29	ng		0.00
42) 2,4,6-Tribromophenol	15.657	330	188585	75.79	ng		0.00
45) 2-Fluorobiphenyl	12.763	172	908406	81.44	ng		-0.01
79) Terphenyl-d14	19.492	244	1496226	77.09	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.999	88	76902	44.57	ng		98
3) Pyridine	3.393	79	204721	44.57	ng		92
4) n-Nitrosodimethylamine	3.311	42	61488	44.75	ng		96
6) Aniline	6.822	93	269162	41.89	ng		92
8) 2-Chlorophenol	7.064	128	184399	39.44	ng		88
9) Benzaldehyde	6.640	77	119845	38.40	ng		83
10) Phenol	6.722	94	225892	42.26	ng		88
11) bis(2-Chloroethyl)ether	6.928	93	180378	42.59	ng		97
12) 1,3-Dichlorobenzene	7.381	146	220161	39.38	ng	#	94
13) 1,4-Dichlorobenzene	7.522	146	221435	39.16	ng	#	95
14) 1,2-Dichlorobenzene	7.840	146	209820	38.65	ng		96
15) Benzyl Alcohol	7.746	79	156250	42.02	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.028	45	138942	45.11	ng		88
17) 2-Methylphenol	7.964	107	155065	40.12	ng	#	94
18) Hexachloroethane	8.552	117	85521	40.59	ng		93
19) n-Nitroso-di-n-propyla...	8.299	70	131425	43.84	ng	#	93
20) 3+4-Methylphenols	8.293	107	206882	40.22	ng	#	89
22) Acetophenone	8.311	105	279946	41.95	ng	#	92
24) Nitrobenzene	8.687	77	209878	45.34	ng	#	83
25) Isophorone	9.211	82	360354	42.51	ng	#	91
26) 2-Nitrophenol	9.399	139	98057	38.79	ng	#	75
27) 2,4-Dimethylphenol	9.481	122	142661	39.90	ng		93
28) bis(2-Chloroethoxy)met...	9.693	93	241814	42.85	ng		96
29) 2,4-Dichlorophenol	9.952	162	170344	38.13	ng		95
30) 1,2,4-Trichlorobenzene	10.140	180	200494	37.83	ng		99
31) Naphthalene	10.316	128	568806	39.62	ng		99
32) Benzoic acid	9.693	122	31823m	19.22	ng		
33) 4-Chloroaniline	10.446	127	241687	39.63	ng	#	93
34) Hexachlorobutadiene	10.610	225	133753	36.97	ng		98
35) Caprolactam	11.210	113	55466	37.20	ng		82
36) 4-Chloro-3-methylphenol	11.605	107	185735	38.56	ng		89
37) 2-Methylnaphthalene	11.946	142	396633	38.14	ng	#	96
38) 1-Methylnaphthalene	12.163	142	376458m	38.13	ng		
40) 1,2,4,5-Tetrachloroben...	12.328	216	212378	39.76	ng		99
41) Hexachlorocyclopentadiene	12.304	237	61028	43.08	ng		100
43) 2,4,6-Trichlorophenol	12.587	196	128756	37.29	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	132491	37.30	ng	#	95
46) 1,1'-Biphenyl	12.975	154	500113	41.10	ng		98
47) 2-Chloronaphthalene	13.016	162	409933	40.69	ng		96
48) 2-Nitroaniline	13.234	65	119458	46.85	ng	#	69
49) Acenaphthylene	13.869	152	619431	40.24	ng		99
50) Dimethylphthalate	13.616	163	517446	39.72	ng		100
51) 2,6-Dinitrotoluene	13.740	165	111387	39.89	ng	#	75
52) Acenaphthene	14.216	154	375117	40.04	ng		100
53) 3-Nitroaniline	14.075	138	123077	40.67	ng	#	74
54) 2,4-Dinitrophenol	14.328	184	45419	38.51	ng	#	83
55) Dibenzofuran	14.557	168	582834	38.98	ng		95
56) 4-Nitrophenol	14.446	139	81739	44.20	ng	#	63
57) 2,4-Dinitrotoluene	14.551	165	152310	39.33	ng	#	52
58) Fluorene	15.210	166	469672	39.77	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	121919m	36.50	ng		
60) Diethylphthalate	14.993	149	523401	39.39	ng		99
61) 4-Chlorophenyl-phenyle...	15.204	204	249825	38.75	ng		94
62) 4-Nitroaniline	15.246	138	123598	38.49	ng	#	66
63) Azobenzene	15.498	77	469469	46.35	ng		89
65) 4,6-Dinitro-2-methylph...	15.334	198	69703	37.36	ng		90
66) n-Nitrosodiphenylamine	15.422	169	417753	40.22	ng		100
67) 4-Bromophenyl-phenylether	16.104	248	168120	39.34	ng		96
68) Hexachlorobenzene	16.228	284	197984	38.99	ng		93
69) Atrazine	16.387	200	154957	38.04	ng		99
70) Pentachlorophenol	16.593	266	72192	37.09	ng		98
71) Phenanthrene	16.951	178	771711	40.12	ng		99
72) Anthracene	17.045	178	757218	39.94	ng		99
73) Carbazole	17.322	167	721854	40.09	ng		99
74) Di-n-butylphthalate	17.892	149	899778	39.08	ng	#	99
75) Fluoranthene	18.939	202	955048	39.48	ng		99
77) Benzidine	19.128	184	424796	33.88	ng		98
78) Pyrene	19.292	202	991240	39.31	ng		100
80) Butylbenzylphthalate	20.175	149	441323	38.25	ng	#	85
81) Benzo(a)anthracene	21.004	228	1026695	39.28	ng		100
82) 3,3'-Dichlorobenzidine	20.939	252	393144	38.91	ng		99
83) Chrysene	21.057	228	1001047	39.86	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	632551	38.94	ng		98
85) Di-n-octyl phthalate	21.792	149	1143476	38.53	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.392	276	1421331	40.62	ng		98
88) Benzo(b)fluoranthene	22.539	252	1170312	40.15	ng		99
89) Benzo(k)fluoranthene	22.580	252	1079642	38.64	ng		99
90) Benzo(a)pyrene	23.092	252	1085936	39.50	ng		99
91) Dibenzo(a,h)anthracene	25.392	278	1170887	40.55	ng		98
92) Benzo(g,h,i)perylene	26.057	276	1158840	40.20	ng		98

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

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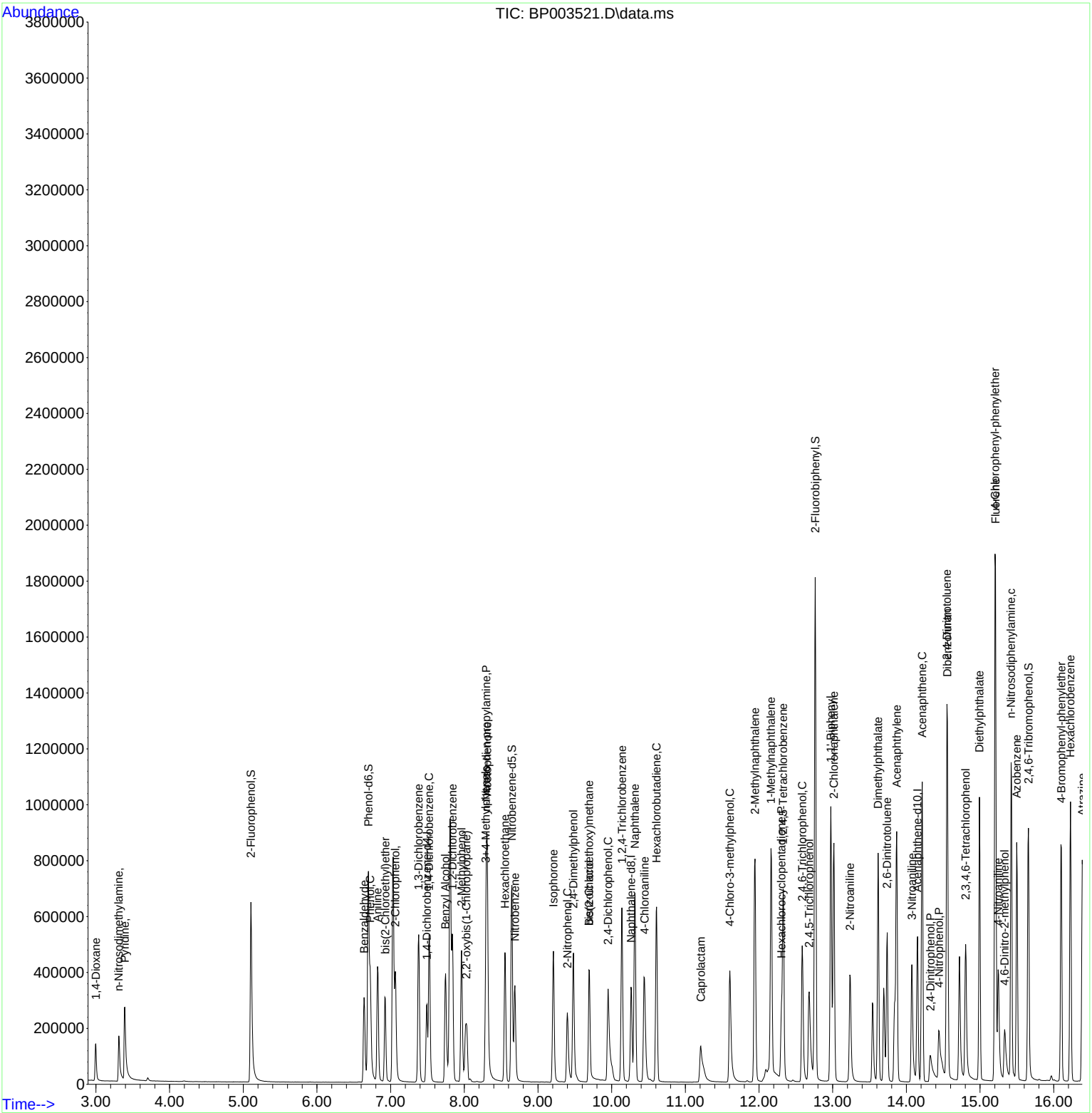

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