Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003297.D
Acq On : 16 Sep 2020 12:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 16 17:22:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 13:18:39 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152	96747	20.00	ng		0.00
21) Naphthalene-d8	10.398	136	366011	20.00	ng		# 0.00
39) Acenaphthene-d10	14.263	164	230073	20.00	ng		0.00
64) Phenanthrene-d10	17.016	188	510405	20.00	ng		# 0.00
76) Chrysene-d12	21.110	240	567886	20.00	ng		0.00
86) Perylene-d12	23.327	264	627105	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	427718	77.20	ng		0.00
7) Phenol-d6	6.810	99	568687	77.00	ng		0.00
23) Nitrobenzene-d5	8.769	82	479797	77.01	ng		0.00
42) 2,4,6-Tribromophenol	15.763	330	259999	74.09	ng		0.00
45) 2-Fluorobiphenyl	12.881	172	1163737	73.98	ng		0.00
79) Terphenyl-d14	19.592	244	2022442	74.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.152	88	88724	38.97	ng		99
3) Pyridine	3.540	79	238448	39.33	ng		92
4) n-Nitrosodimethylamine	3.458	42	69339	38.24	ng		97
6) Aniline	6.946	93	328618	38.75	ng		95
8) 2-Chlorophenol	7.187	128	235153	38.11	ng		93
9) Benzaldehyde	6.763	77	156739	38.06	ng		91
10) Phenol	6.834	94	274193	38.87	ng		92
11) bis(2-Chloroethyl)ether	7.046	93	216142	38.67	ng		98
12) 1,3-Dichlorobenzene	7.510	146	281585	38.17	ng	#	97
13) 1,4-Dichlorobenzene	7.652	146	282127	37.80	ng		97
14) 1,2-Dichlorobenzene	7.969	146	268629	37.50	ng		98
15) Benzyl Alcohol	7.857	79	190104	38.74	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.151	45	159786	39.31	ng		90
17) 2-Methylphenol	8.075	107	193452	37.93	ng		95
18) Hexachloroethane	8.687	117	104749	37.67	ng		95
19) n-Nitroso-di-n-propyla...	8.422	70	144746	36.58	ng		97
20) 3+4-Methylphenols	8.404	107	260146	38.32	ng		96
22) Acetophenone	8.434	105	337018	37.49	ng	#	97
24) Nitrobenzene	8.810	77	241896	38.80	ng		90
25) Isophorone	9.334	82	432924	37.92	ng		94
26) 2-Nitrophenol	9.516	139	128752	37.82	ng	#	84
27) 2,4-Dimethylphenol	9.593	122	183517	38.11	ng		93
28) bis(2-Chloroethoxy)met...	9.816	93	292366	38.47	ng		98
29) 2,4-Dichlorophenol	10.063	162	224830	37.37	ng		97
30) 1,2,4-Trichlorobenzene	10.263	180	264225	37.01	ng		99
31) Naphthalene	10.445	128	727817	37.64	ng		99
32) Benzoic acid	9.757	122	107404	34.38	ng		83
33) 4-Chloroaniline	10.563	127	311795	37.96	ng	#	95
34) Hexachlorobutadiene	10.745	225	176650	36.25	ng		99
35) Caprolactam	11.322	113	74453	37.08	ng		96
36) 4-Chloro-3-methylphenol	11.710	107	240802	37.12	ng		90
37) 2-Methylnaphthalene	12.069	142	518567	37.02	ng		97
38) 1-Methylnaphthalene	12.292	142	488220	36.71	ng		100
40) 1,2,4,5-Tetrachloroben...	12.445	216	283285	37.61	ng		99
41) Hexachlorocyclopentadiene	12.428	237	76505	39.79	ng		98
43) 2,4,6-Trichlorophenol	12.698	196	186550	38.31	ng		100

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44) 2,4,5-Trichlorophenol	12.781	196	192831	38.49	ng		97
46) 1,1'-Biphenyl	13.092	154	652735	38.04	ng		98
47) 2-Chloronaphthalene	13.134	162	539560	37.97	ng		98
48) 2-Nitroaniline	13.339	65	140623	39.10	ng	#	80
49) Acenaphthylene	13.986	152	826177	38.05	ng		99
50) Dimethylphthalate	13.728	163	695037	37.83	ng		100
51) 2,6-Dinitrotoluene	13.845	165	148304	37.66	ng	#	85
52) Acenaphthene	14.328	154	499331	37.79	ng		100
53) 3-Nitroaniline	14.175	138	167834	39.33	ng		84
54) 2,4-Dinitrophenol	14.398	184	57502	35.31	ng	#	92
55) Dibenzofuran	14.669	168	797709	37.83	ng		97
56) 4-Nitrophenol	14.516	139	105734	40.54	ng		79
57) 2,4-Dinitrotoluene	14.639	165	211634	38.75	ng	#	81
58) Fluorene	15.316	166	609400	36.59	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	172926	36.71	ng		99
60) Diethylphthalate	15.104	149	701117	37.41	ng		100
61) 4-Chlorophenyl-phenyle...	15.316	204	329124	36.20	ng		98
62) 4-Nitroaniline	15.339	138	181044	39.98	ng		79
63) Azobenzene	15.610	77	547216	38.31	ng		94
65) 4,6-Dinitro-2-methylph...	15.416	198	103480	38.42	ng		99
66) n-Nitrosodiphenylamine	15.533	169	568030	37.89	ng		99
67) 4-Bromophenyl-phenylether	16.210	248	230834	37.42	ng		95
68) Hexachlorobenzene	16.333	284	270372	36.89	ng		96
69) Atrazine	16.492	200	219616	37.34	ng		99
70) Pentachlorophenol	16.686	266	104949	37.31	ng		98
71) Phenanthrene	17.063	178	1047229	37.71	ng		99
72) Anthracene	17.151	178	1038899	37.96	ng		100
73) Carbazole	17.427	167	987448	37.99	ng		100
74) Di-n-butylphthalate	17.992	149	1237611	37.24	ng		99
75) Fluoranthene	19.039	202	1312278	37.58	ng		99
77) Benzidine	19.221	184	734974	41.74	ng		100
78) Pyrene	19.392	202	1341754	37.89	ng		100
80) Butylbenzylphthalate	20.274	149	610935	37.71	ng		93
81) Benzo(a)anthracene	21.098	228	1379246	37.57	ng		99
82) 3,3'-Dichlorobenzidine	21.033	252	546529	38.52	ng		100
83) Chrysene	21.151	228	1324338	37.55	ng		100
84) Bis(2-ethylhexyl)phtha...	21.039	149	847170	37.14	ng		99
85) Di-n-octyl phthalate	21.898	149	1561538	37.46	ng		99
87) Indeno(1,2,3-cd)pyrene	25.586	276	1796451	37.79	ng		97
88) Benzo(b)fluoranthene	22.662	252	1466029	37.02	ng		99
89) Benzo(k)fluoranthene	22.704	252	1486930	39.18	ng		99
90) Benzo(a)pyrene	23.233	252	1415269	37.90	ng		99
91) Dibenzo(a,h)anthracene	25.598	278	1481532	37.77	ng		98
92) Benzo(g,h,i)perylene	26.274	276	1467785	37.48	ng		97

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

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