Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003202.D
Acq On : 04 Sep 2020 09:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Sep 04 12:57:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	285209	20.00	ng		0.00
21) Naphthalene-d8	10.43	136	1045852	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	588135	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	1155343	20.00	ng		0.00
76) Chrysene-d12	21.14	240	1051667	20.00	ng		0.00
86) Perylene-d12	23.37	264	1248226	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1197633	74.24	ng		0.00
7) Phenol-d6	6.83	99	1458974	72.15	ng		0.00
23) Nitrobenzene-d5	8.80	82	1111623	76.62	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	600925	75.55	ng		0.00
45) 2-Fluorobiphenyl	12.91	172	3015636	75.09	ng		0.00
79) Terphenyl-d14	19.62	244	3799974	79.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	224921	36.471	ng		100
3) Pyridine	3.58	79	577624	35.589	ng		100
4) n-Nitrosodimethylamine	3.49	42	169693	40.038	ng		95
6) Aniline	6.98	93	786867	35.740	ng		100
8) 2-Chlorophenol	7.22	128	653769	36.353	ng		99
9) Benzaldehyde	6.79	77	366590	38.884	ng		100
10) Phenol	6.86	94	670330	35.770	ng		99
11) bis(2-Chloroethyl)ether	7.08	93	529827	35.720	ng		99
12) 1,3-Dichlorobenzene	7.54	146	805726	36.847	ng		99
13) 1,4-Dichlorobenzene	7.68	146	812760	36.817	ng		100
14) 1,2-Dichlorobenzene	8.00	146	758169	36.226	ng		99
15) Benzyl Alcohol	7.89	79	435827	38.252	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	452572	36.005	ng		98
17) 2-Methylphenol	8.10	107	483439	36.212	ng		100
18) Hexachloroethane	8.72	117	272567	37.741	ng		98
19) n-Nitroso-di-n-propylamine	8.46	70	323430	35.400	ng		98
20) 3+4-Methylphenols	8.43	107	646403	35.936	ng		99
22) Acetophenone	8.46	105	843482	36.215	ng	#	99
24) Nitrobenzene	8.84	77	537948	37.753	ng		100
25) Isophorone	9.36	82	949609	37.099	ng		100
26) 2-Nitrophenol	9.55	139	342078	40.278	ng		99
27) 2,4-Dimethylphenol	9.62	122	470667	36.865	ng		100
28) bis(2-Chloroethoxy)methane	9.85	93	679174	35.624	ng		99
29) 2,4-Dichlorophenol	10.09	162	602510	38.038	ng		98
30) 1,2,4-Trichlorobenzene	10.30	180	703007	37.275	ng		99
31) Naphthalene	10.48	128	1938510	36.077	ng		99
32) Benzoic acid	9.79	122	329889	36.137	ng		98
33) 4-Chloroaniline	10.59	127	804115	35.817	ng		99
34) Hexachlorobutadiene	10.78	225	438698	38.758	ng		98
35) Caprolactam	11.36	113	166887	35.060	ng		96
36) 4-Chloro-3-methylphenol	11.73	107	536089	36.248	ng		99
37) 2-Methylnaphthalene	12.10	142	1359390	35.366	ng		100
38) 1-Methylnaphthalene	12.32	142	1269067	34.736	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	682272	39.139	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	322091	39.087 ng	100
43) 2,4,6-Trichlorophenol	12.72	196	460797	40.202 ng	99
44) 2,4,5-Trichlorophenol	12.79	196	473179	39.028 ng	97
46) 1,1'-Biphenyl	13.12	154	1651220	37.430 ng	99
47) 2-Chloronaphthalene	13.16	162	1354910	37.521 ng	99
48) 2-Nitroaniline	13.36	65	272139	40.250 ng	99
49) Acenaphthylene	14.01	152	2021478	37.021 ng	99
50) Dimethylphthalate	13.76	163	1592820	35.514 ng	100
51) 2,6-Dinitrotoluene	13.87	165	348495	37.386 ng	99
52) Acenaphthene	14.36	154	1207191	35.987 ng	99
53) 3-Nitroaniline	14.20	138	388390	36.776 ng	98
54) 2,4-Dinitrophenol	14.41	184	149770	34.316 ng	99
55) Dibenzofuran	14.69	168	1878650	35.660 ng	98
56) 4-Nitrophenol	14.52	139	272551	35.872 ng	99
57) 2,4-Dinitrotoluene	14.66	165	463825	37.007 ng	99
58) Fluorene	15.35	166	1437519	35.422 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	404500	36.876 ng	99
60) Diethylphthalate	15.13	149	1559303	35.437 ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	749869	35.780 ng	100
62) 4-Nitroaniline	15.36	138	391588	36.071 ng	98
63) Azobenzene	15.64	77	1052393	36.036 ng	99
65) 4,6-Dinitro-2-methylphenol	15.43	198	217356	39.338 ng	95
66) n-Nitrosodiphenylamine	15.56	169	1275662	37.761 ng	99
67) 4-Bromophenyl-phenylether	16.24	248	494407	38.774 ng	97
68) Hexachlorobenzene	16.36	284	580359	38.230 ng	99
69) Atrazine	16.52	200	422996	37.124 ng	99
70) Pentachlorophenol	16.70	266	296945	40.905 ng	99
71) Phenanthrene	17.09	178	2256510	36.044 ng	100
72) Anthracene	17.18	178	2204831	36.799 ng	99
73) Carbazole	17.45	167	2055904	35.754 ng	99
74) Di-n-butylphthalate	18.02	149	2543847	37.633 ng	99
75) Fluoranthene	19.06	202	2534712	35.031 ng	99
77) Benzidine	19.25	184	771086	32.081 ng	99
78) Pyrene	19.42	202	2580422	37.805 ng	100
80) Butylbenzylphthalate	20.30	149	1150553	40.940 ng	100
81) Benzo(a)anthracene	21.13	228	2458292	37.317 ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	972167	40.120 ng	99
83) Chrysene	21.17	228	2319055	36.768 ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1619420	39.901 ng	100
85) Di-n-octyl phthalate	21.93	149	2872056	41.274 ng	100
87) Indeno(1,2,3-cd)pyrene	25.64	276	3397353	36.497 ng	100
88) Benzo(b)fluoranthene	22.70	252	2704046	34.854 ng	99
89) Benzo(k)fluoranthene	22.75	252	2611214	35.227 ng	99
90) Benzo(a)pyrene	23.27	252	2568098	35.681 ng	99
91) Dibenzo(a,h)anthracene	25.66	278	2795526	36.558 ng	99
92) Benzo(g,h,i)perylene	26.33	276	2807399	36.583 ng	99

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

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