Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001085.D
Acq On : 27 Nov 2019 12:46
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Nov 27 15:45:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	147130	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	561489	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	318791	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	620204	20.00	ng		0.00
76) Chrysene-d12	19.27	240	500835	20.00	ng		0.00
87) Perylene-d12	21.05	264	539456	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	391517	48.44	ng		0.00
7) Phenol-d6	7.76	99	511755	50.07	ng		0.00
23) Nitrobenzene-d5	9.20	82	528974	52.11	ng		0.00
42) 2,4,6-Tribromophenol	14.52	330	129899	34.13	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	965135	45.60	ng		0.00
79) Terphenyl-d14	17.91	244	1139308	45.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	89634	25.504	ng		99
3) Pyridine	3.42	79	234567	25.244	ng		99
4) n-Nitrosodimethylamine	3.31	42	103226	31.874	ng		97
6) Aniline	7.80	93	339936	25.464	ng		99
8) 2-Chlorophenol	7.99	128	197484	23.039	ng		96
9) Benzaldehyde	7.62	77	171275	24.015	ng		99
10) Phenol	7.78	94	295497	26.430	ng		85
11) bis(2-Chloroethyl)ether	7.93	93	222787	25.597	ng		100
12) 1,3-Dichlorobenzene	8.23	146	237942	22.126	ng		99
13) 1,4-Dichlorobenzene	8.36	146	241095	22.257	ng		98
14) 1,2-Dichlorobenzene	8.59	146	230496	23.010	ng		99
15) Benzyl Alcohol	8.56	79	208813	26.807	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	355214	39.079	ng		99
17) 2-Methylphenol	8.74	107	176946	24.314	ng		100
18) Hexachloroethane	9.13	117	97090	24.402	ng		99
19) n-Nitroso-di-n-propylamine	8.99	70	181183	29.519	ng		99
20) 3+4-Methylphenols	8.99	107	231194	25.607	ng		94
22) Acetophenone	8.97	105	343502	23.688	ng	#	99
24) Nitrobenzene	9.23	77	266599	26.175	ng		99
25) Isophorone	9.63	82	475005	25.424	ng		97
26) 2-Nitrophenol	9.75	139	89298	23.462	ng		98
27) 2,4-Dimethylphenol	9.84	122	154320	21.652	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	301694	24.698	ng		97
29) 2,4-Dichlorophenol	10.14	162	173633	20.183	ng		99
30) 1,2,4-Trichlorobenzene	10.28	180	211296	19.993	ng		99
31) Naphthalene	10.40	128	613620	21.873	ng		100
32) Benzoic acid	9.97	122	94997	24.622	ng		96
33) 4-Chloroaniline	10.49	127	259680	21.587	ng		98
34) Hexachlorobutadiene	10.62	225	132260	18.942	ng		99
35) Caprolactam	11.03	113	58283	21.465	ng		91
36) 4-Chloro-3-methylphenol	11.29	107	204698	22.915	ng		99
37) 2-Methylnaphthalene	11.53	142	413695	21.069	ng		100
38) 1-Methylnaphthalene	11.69	142	391094	21.080	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	216771	20.421	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	88814	16.702 ng	97
43) 2,4,6-Trichlorophenol	11.99	196	133924	20.925 ng	99
44) 2,4,5-Trichlorophenol	12.05	196	139202	20.343 ng	96
46) 1,1'-Biphenyl	12.30	154	536806	22.520 ng	99
47) 2-Chloronaphthalene	12.32	162	423666	22.078 ng	99
48) 2-Nitroaniline	12.49	65	152829	30.427 ng	95
49) Acenaphthylene	12.99	152	633800	21.726 ng	100
50) Dimethylphthalate	12.82	163	510401	21.652 ng	98
51) 2,6-Dinitrotoluene	12.90	165	104304	21.212 ng	98
52) Acenaphthene	13.28	154	378226	21.677 ng	100
53) 3-Nitroaniline	13.16	138	118386	22.074 ng	95
54) 2,4-Dinitrophenol	13.33	184	27589	22.761 ng	98
55) Dibenzofuran	13.57	168	585624	21.489 ng	98
56) 4-Nitrophenol	13.44	139	81878	21.954 ng	95
57) 2,4-Dinitrotoluene	13.55	165	134602	21.794 ng	97
58) Fluorene	14.13	166	464609	21.421 ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	115166	19.794 ng	99
60) Diethylphthalate	13.99	149	527656	22.285 ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	241945	21.098 ng	98
62) 4-Nitroaniline	12.49	138	134741	23.432 ng	99
63) Azobenzene	14.41	77	564014	27.217 ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	39868	22.784 ng	95
66) n-Nitrosodiphenylamine	14.34	169	396927	22.259 ng	100
67) 4-Bromophenyl-phenylether	14.95	248	140045	19.182 ng	93
68) Hexachlorobenzene	15.03	284	158437	18.726 ng	96
69) Atrazine	15.23	200	129447	19.937 ng	98
70) Pentachlorophenol	15.34	266	73131	19.417 ng	94
71) Phenanthrene	15.66	178	701886	22.112 ng	99
72) Anthracene	15.74	178	696594	22.496 ng	100
73) Carbazole	15.99	167	634679	22.356 ng	99
74) Di-n-butylphthalate	16.54	149	855965	24.982 ng	100
75) Fluoranthene	17.37	202	764700	21.313 ng	99
77) Benzidine	17.56	184	242325	13.139 ng	98
78) Pyrene	17.68	202	791726	22.369 ng	99
80) Butylbenzylphthalate	18.56	149	361025	25.760 ng	98
81) Benzo(a)anthracene	19.26	228	712206	21.114 ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	246760	20.064 ng	99
83) Chrysene	19.30	228	680660	22.985 ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	540142	30.312 ng	99
85) Di-n-octyl phthalate	20.10	149	911174	28.404 ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	741672	18.304 ng	99
88) Benzo(b)fluoranthene	20.56	252	672977	20.928 ng	99
89) Benzo(k)fluoranthene	20.59	252	691464	22.843 ng	99
90) Benzo(a)pyrene	20.97	252	626702	21.195 ng	98
91) Dibenzo(a,h)anthracene	22.73	278	628355	20.821 ng	98
92) Benzo(g,h,i)perylene	23.19	276	601698	19.801 ng	99

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

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