Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002564.D
Acq On : 29 Jun 2020 10:51
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Jun 29 16:23:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:15:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	94548	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	384127	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	250682	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	553643	20.00	ng		0.00
76) Chrysene-d12	21.09	240	567751	20.00	ng		0.00
86) Perylene-d12	23.29	264	603457	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	242143	43.36	ng		0.00
7) Phenol-d6	6.76	99	339953	43.62	ng		0.00
23) Nitrobenzene-d5	8.72	82	316647	42.47	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	135944	44.59	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	741396	43.53	ng		0.00
79) Terphenyl-d14	19.57	244	1178838	44.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	51256	21.416	ng		99
3) Pyridine	3.53	79	150756	21.972	ng		98
4) n-Nitrosodimethylamine	3.45	42	64625	21.462	ng	#	99
6) Aniline	6.90	93	210499	21.498	ng		98
8) 2-Chlorophenol	7.15	128	133830	21.575	ng		97
9) Benzaldehyde	6.72	77	100205	24.750	ng		99
10) Phenol	6.79	94	169565	21.573	ng		99
11) bis(2-Chloroethyl)ether	7.00	93	138114	21.409	ng		98
12) 1,3-Dichlorobenzene	7.46	146	153817	21.489	ng		98
13) 1,4-Dichlorobenzene	7.61	146	156257	21.427	ng		99
14) 1,2-Dichlorobenzene	7.92	146	151155	21.534	ng		99
15) Benzyl Alcohol	7.81	79	126255	21.558	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	192366	21.402	ng		99
17) 2-Methylphenol	8.03	107	125967	21.411	ng		98
18) Hexachloroethane	8.64	117	56695	21.541	ng		97
19) n-Nitroso-di-n-propylamine	8.38	70	112958	22.089	ng		100
20) 3+4-Methylphenols	8.35	107	172441	21.741	ng		98
22) Acetophenone	8.39	105	212854	21.893	ng	#	99
24) Nitrobenzene	8.76	77	167936	21.282	ng		99
25) Isophorone	9.28	82	320611	21.457	ng		99
26) 2-Nitrophenol	9.47	139	75380	20.946	ng		99
27) 2,4-Dimethylphenol	9.55	122	116396	21.344	ng		98
28) bis(2-Chloroethoxy)methane	9.78	93	183614	21.392	ng		100
29) 2,4-Dichlorophenol	10.00	162	136166	21.666	ng		98
30) 1,2,4-Trichlorobenzene	10.22	180	151369	21.393	ng		98
31) Naphthalene	10.39	128	438247	21.552	ng		100
32) Benzoic acid	9.67	122	50923	13.627	ng		98
33) 4-Chloroaniline	10.51	127	189540	21.309	ng		99
34) Hexachlorobutadiene	10.69	225	92351	21.324	ng		95
35) Caprolactam	11.26	113	44412	21.022	ng		98
36) 4-Chloro-3-methylphenol	11.65	107	144612	20.994	ng		99
37) 2-Methylnaphthalene	12.02	142	318051	21.451	ng		100
38) 1-Methylnaphthalene	12.24	142	300292	21.505	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	167410	21.387	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	64590	19.601	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	110262	20.818	ng	96
44) 2,4,5-Trichlorophenol	12.72	196	126308	20.717	ng	98
46) 1,1'-Biphenyl	13.05	154	406956	21.461	ng	99
47) 2-Chloronaphthalene	13.09	162	332242	21.524	ng	97
48) 2-Nitroaniline	13.29	65	102314	20.777	ng	99
49) Acenaphthylene	13.94	152	518473	21.343	ng	99
50) Dimethylphthalate	13.69	163	420385	21.351	ng	100
51) 2,6-Dinitrotoluene	13.80	165	89245	20.987	ng	97
52) Acenaphthene	14.29	154	305836	21.338	ng	98
53) 3-Nitroaniline	14.13	138	97796	21.122	ng	99
54) 2,4-Dinitrophenol	14.35	184	40885	18.206	ng	96
55) Dibenzofuran	14.63	168	496209	21.363	ng	99
56) 4-Nitrophenol	14.46	139	66469	20.535	ng	97
57) 2,4-Dinitrotoluene	14.60	165	121693	21.274	ng	98
58) Fluorene	15.28	166	390025	22.048	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	106001	21.522	ng	99
60) Diethylphthalate	15.07	149	421404	21.524	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	210165	22.154	ng	97
62) 4-Nitroaniline	15.30	138	99924	21.593	ng	98
63) Azobenzene	15.57	77	404950	21.391	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	66618	20.973	ng	96
66) n-Nitrosodiphenylamine	15.50	169	352847	21.832	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	133047	21.385	ng	98
68) Hexachlorobenzene	16.30	284	144310	21.651	ng	99
69) Atrazine	16.46	200	118048	22.763	ng	99
70) Pentachlorophenol	16.65	266	69172	20.876	ng	98
71) Phenanthrene	17.02	178	643148	21.591	ng	99
72) Anthracene	17.12	178	648658	21.883	ng	99
73) Carbazole	17.39	167	631665	22.049	ng	99
74) Di-n-butylphthalate	17.97	149	740125	21.937	ng	99
75) Fluoranthene	19.01	202	779880	21.629	ng	100
77) Benzidine	19.19	184	380575	26.261	ng	98
78) Pyrene	19.36	202	811415	20.997	ng	99
80) Butylbenzylphthalate	20.26	149	356729	21.144	ng	97
81) Benzo(a)anthracene	21.07	228	799229	21.532	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	293731	21.615	ng	98
83) Chrysene	21.13	228	766414	21.533	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	518643	21.408	ng	99
85) Di-n-octyl phthalate	21.89	149	913660	21.352	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	922636	21.234	ng	99
88) Benzo(b)fluoranthene	22.63	252	805086	20.908	ng	99
89) Benzo(k)fluoranthene	22.67	252	782993	21.797	ng	98
90) Benzo(a)pyrene	23.19	252	755915	21.392	ng	97
91) Dibenzo(a,h)anthracene	25.51	278	759135	21.381	ng	98
92) Benzo(g,h,i)perylene	26.17	276	740887	20.865	ng	98

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

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