Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001548.D
Acq On : 08 Jan 2020 11:07
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Jan 08 13:44:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20909	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	91040	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	76896	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	201957	20.00	ng		0.00
76) Chrysene-d12	21.17	240	196584	20.00	ng		0.00
87) Perylene-d12	23.42	264	201848	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	45578	36.62	ng		0.00
7) Phenol-d6	6.86	99	71328	42.55	ng		0.00
23) Nitrobenzene-d5	8.81	82	84722	45.96	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	47430	54.50	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	221711	42.40	ng		0.00
79) Terphenyl-d14	19.65	244	473123	47.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	7639	14.600	ng		97
3) Pyridine	3.65	79	25491	16.027	ng		94
4) n-Nitrosodimethylamine	3.55	42	18230	27.111	ng	#	88
6) Aniline	7.00	93	45848	21.235	ng		98
8) 2-Chlorophenol	7.23	128	26311	20.394	ng		94
9) Benzaldehyde	6.82	77	24041	25.935	ng		93
10) Phenol	6.88	94	36113	20.478	ng		97
11) bis(2-Chloroethyl)ether	7.10	93	29443	21.205	ng		99
12) 1,3-Dichlorobenzene	7.55	146	33009	20.888	ng		93
13) 1,4-Dichlorobenzene	7.70	146	34495	21.722	ng		96
14) 1,2-Dichlorobenzene	8.01	146	34050	22.372	ng		97
15) Benzyl Alcohol	7.91	79	34015	25.245	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	55727	28.679	ng		98
17) 2-Methylphenol	8.12	107	24624	21.364	ng		97
18) Hexachloroethane	8.73	117	13745	22.770	ng		95
19) n-Nitroso-di-n-propylamine	8.48	70	28383	25.984	ng		99
20) 3+4-Methylphenols	8.44	107	35672	22.979	ng		94
22) Acetophenone	8.48	105	52692	20.575	ng		96
24) Nitrobenzene	8.85	77	42789	22.539	ng		95
25) Isophorone	9.39	82	76395	21.707	ng		99
26) 2-Nitrophenol	9.56	139	15998	23.610	ng		88
27) 2,4-Dimethylphenol	9.63	122	24167	19.700	ng		89
28) bis(2-Chloroethoxy)methane	9.87	93	46316	20.983	ng		95
29) 2,4-Dichlorophenol	10.10	162	32847	21.854	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	40408	22.579	ng		97
31) Naphthalene	10.49	128	99331	20.743	ng		99
32) Benzoic acid	9.76	122	17352	22.345	ng		100
33) 4-Chloroaniline	10.60	127	45374	21.775	ng		96
34) Hexachlorobutadiene	10.79	225	29011	24.498	ng		92
35) Caprolactam	11.39	113	11527	22.997	ng	#	87
36) 4-Chloro-3-methylphenol	11.75	107	39153	23.764	ng		99
37) 2-Methylnaphthalene	12.11	142	79001	23.146	ng		98
38) 1-Methylnaphthalene	12.33	142	76117	23.575	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	53885	20.990	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	26914	20.308	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	34314	21.351	ng	94
44) 2,4,5-Trichlorophenol	12.80	196	37329	22.330	ng	98
46) 1,1'-Biphenyl	13.13	154	114725	19.740	ng	99
47) 2-Chloronaphthalene	13.17	162	95475	20.002	ng	99
48) 2-Nitroaniline	13.38	65	35210	25.251	ng	97
49) Acenaphthylene	14.03	152	145683	20.123	ng	99
50) Dimethylphthalate	13.78	163	129007	21.462	ng	99
51) 2,6-Dinitrotoluene	13.89	165	26439	22.366	ng	96
52) Acenaphthene	14.37	154	91177	20.068	ng	97
53) 3-Nitroaniline	14.22	138	28219	21.166	ng	93
54) 2,4-Dinitrophenol	14.42	184	13690	31.700	ng	88
55) Dibenzofuran	14.71	168	153646	22.077	ng	99
56) 4-Nitrophenol	14.54	139	22077	22.143	ng	96
57) 2,4-Dinitrotoluene	14.67	165	38563	24.197	ng	95
58) Fluorene	15.36	166	124177	23.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	38098	26.112	ng	98
60) Diethylphthalate	15.16	149	133544	22.072	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	71044	24.847	ng	97
62) 4-Nitroaniline	15.38	138	31262	23.359	ng	96
63) Azobenzene	15.66	77	132430	22.656	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	20570	28.278	ng	98
66) n-Nitrosodiphenylamine	15.58	169	110166	18.823	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	47687	21.320	ng	96
68) Hexachlorobenzene	16.37	284	54553	21.681	ng	97
69) Atrazine	16.55	200	44467	21.439	ng	97
70) Pentachlorophenol	16.72	266	28879	22.308	ng	95
71) Phenanthrene	17.11	178	227895	20.805	ng	98
72) Anthracene	17.20	178	222186	20.466	ng	99
73) Carbazole	17.47	167	205092	20.416	ng	99
74) Di-n-butylphthalate	18.06	149	242125	18.990	ng	99
75) Fluoranthene	19.09	202	295855	22.312	ng	99
77) Benzidine	19.27	184	93342	20.766	ng	97
78) Pyrene	19.45	202	303468	21.273	ng	98
80) Butylbenzylphthalate	20.35	149	111201	18.119	ng	98
81) Benzo(a)anthracene	21.16	228	283456	20.550	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	107986	22.055	ng	95
83) Chrysene	21.21	228	278277	21.041	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	157407	17.502	ng	98
85) Di-n-octyl phthalate	22.00	149	243875	15.592	ng	99
86) Indeno(1,2,3-cd)pyrene	25.69	276	299983	18.637	ng	99
88) Benzo(b)fluoranthene	22.74	252	260666	20.857	ng	98
89) Benzo(k)fluoranthene	22.79	252	259860	21.706	ng	99
90) Benzo(a)pyrene	23.32	252	248072	21.205	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	250519	21.546	ng	98
92) Benzo(g,h,i)perylene	26.38	276	248024	21.387	ng	98

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

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