Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001554.D
Acq On : 08 Jan 2020 15:02
Operator : JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP010820

Quant Time: Jan 08 16:24:28 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 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	32366	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	137404	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	113223	20.00	ng		0.00
64) Phenanthrene-d10	17.08	188	299285	20.00	ng		0.01
76) Chrysene-d12	21.19	240	274376	20.00	ng		0.02
87) Perylene-d12	23.44	264	283697	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	125908	76.20	ng		0.00
7) Phenol-d6	6.86	99	200599	75.97	ng		0.00
23) Nitrobenzene-d5	8.82	82	235351	74.85	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	126094	73.16	ng		0.01
45) 2-Fluorobiphenyl	12.94	172	578186	75.08	ng		0.01
79) Terphenyl-d14	19.67	244	1161337	77.42	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	19980	37.891	ng		96
3) Pyridine	3.65	79	72370	37.982	ng		96
4) n-Nitrosodimethylamine	3.56	42	50639	37.498	ng		97
6) Aniline	7.01	93	125426	37.988	ng		99
8) 2-Chlorophenol	7.25	128	72884	37.784	ng		99
9) Benzaldehyde	6.82	77	54671	34.662	ng		94
10) Phenol	6.89	94	102654	37.580	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	79964	37.325	ng		99
12) 1,3-Dichlorobenzene	7.56	146	93536	38.576	ng		98
13) 1,4-Dichlorobenzene	7.70	146	95495	38.088	ng		96
14) 1,2-Dichlorobenzene	8.02	146	92381	38.128	ng		95
15) Benzyl Alcohol	7.92	79	92414	37.162	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	150872	37.909	ng		98
17) 2-Methylphenol	8.13	107	70756	37.307	ng		99
18) Hexachloroethane	8.75	117	37424	38.235	ng		95
19) n-Nitroso-di-n-propylamine	8.49	70	76269	37.884	ng		98
20) 3+4-Methylphenols	8.45	107	98517	37.136	ng		94
22) Acetophenone	8.49	105	143738	37.317	ng	#	97
24) Nitrobenzene	8.86	77	118787	37.341	ng		97
25) Isophorone	9.40	82	207668	36.829	ng		99
26) 2-Nitrophenol	9.57	139	45494	37.842	ng		95
27) 2,4-Dimethylphenol	9.65	122	67251	37.444	ng		98
28) bis(2-Chloroethoxy)methane	9.88	93	120546	36.493	ng		96
29) 2,4-Dichlorophenol	10.10	162	91133	37.070	ng		99
30) 1,2,4-Trichlorobenzene	10.32	180	111423	37.544	ng		97
31) Naphthalene	10.50	128	268860	37.075	ng		99
32) Benzoic acid	9.81	122	59818	38.085	ng		97
33) 4-Chloroaniline	10.61	127	121145	36.283	ng		99
34) Hexachlorobutadiene	10.80	225	78796	37.507	ng		93
35) Caprolactam	11.42	113	32743	36.678	ng	#	90
36) 4-Chloro-3-methylphenol	11.76	107	107175	36.326	ng		97
37) 2-Methylnaphthalene	12.12	142	208170	36.020	ng		97
38) 1-Methylnaphthalene	12.34	142	204020	36.684	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	146591	37.796	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	74232	37.731 ng	99
43) 2,4,6-Trichlorophenol	12.75	196	95316	38.105 ng	98
44) 2,4,5-Trichlorophenol	12.82	196	99556	37.454 ng	96
46) 1,1'-Biphenyl	13.15	154	308779	38.058 ng	98
47) 2-Chloronaphthalene	13.18	162	252714	37.477 ng	100
48) 2-Nitroaniline	13.39	65	99935	37.722 ng	98
49) Acenaphthylene	14.03	152	391757	37.671 ng	99
50) Dimethylphthalate	13.79	163	347061	37.216 ng	99
51) 2,6-Dinitrotoluene	13.90	165	73285	37.058 ng	97
52) Acenaphthene	14.39	154	234005	36.332 ng	99
53) 3-Nitroaniline	14.23	138	77521	37.127 ng	96
54) 2,4-Dinitrophenol	14.43	184	41716	37.517 ng	89
55) Dibenzofuran	14.72	168	404602	37.148 ng	100
56) 4-Nitrophenol	14.56	139	61688	36.998 ng	96
57) 2,4-Dinitrotoluene	14.69	165	108942	37.650 ng	98
58) Fluorene	15.37	166	320889	36.410 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.96	232	102496	37.342 ng	99
60) Diethylphthalate	15.17	149	354682	36.978 ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	188572	37.385 ng	99
62) 4-Nitroaniline	15.40	138	87769	36.869 ng	99
63) Azobenzene	15.67	77	359525	37.514 ng	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	61194	37.819 ng	98
66) n-Nitrosodiphenylamine	15.59	169	294420	37.133 ng	99
67) 4-Bromophenyl-phenylether	16.28	248	129267	38.287 ng	94
68) Hexachlorobenzene	16.39	284	143128	36.487 ng	98
69) Atrazine	16.57	200	110504	37.949 ng	98
70) Pentachlorophenol	16.74	266	82756	38.201 ng	99
71) Phenanthrene	17.12	178	591133	36.319 ng	99
72) Anthracene	17.22	178	582653	36.773 ng	99
73) Carbazole	17.49	167	538151	36.176 ng	99
74) Di-n-butylphthalate	18.07	149	644493	36.620 ng	99
75) Fluoranthene	19.10	202	765900	35.762 ng	99
77) Benzidine	19.29	184	261307	41.709 ng	98
78) Pyrene	19.46	202	772315	38.318 ng	100
80) Butylbenzylphthalate	20.36	149	295425	38.565 ng	96
81) Benzo(a)anthracene	21.17	228	713227	37.325 ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	257133	35.885 ng	99
83) Chrysene	21.23	228	698204	37.493 ng	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	396150	37.724 ng	99
85) Di-n-octyl phthalate	22.02	149	615142	36.737 ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	756376	34.698 ng	99
88) Benzo(b)fluoranthene	22.76	252	673556	37.677 ng	98
89) Benzo(k)fluoranthene	22.81	252	634880	36.424 ng	100
90) Benzo(a)pyrene	23.34	252	617071	36.354 ng	99
91) Dibenzo(a,h)anthracene	25.76	278	625986	35.744 ng	97
92) Benzo(g,h,i)perylene	26.44	276	612114	35.159 ng	99

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

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