Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032719\
Data File : BN005012.D
Acq On : 28 Mar 2019 01:48
Operator : JU/SJ
Sample : IDOC-S-03
Misc : For Extraction
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : IDOC-S-03

Quant Time: Mar 28 04:56:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9380	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	37911	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	20782	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	42374	20.00	ng	0.00
76) Chrysene-d12	21.26	240	34783	20.00	ng	-0.01
87) Perylene-d12	23.50	264	29558	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	71653	132.07	ng	0.00
7) Phenol-d6	6.86	99	90182	125.32	ng	0.00
23) Nitrobenzene-d5	8.84	82	47095	75.15	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	41653	124.27	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	121082	77.21	ng	0.00
79) Terphenyl-d14	19.70	244	155546	86.09	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	10375	52.475	ng	# 91
3) Pyridine	3.59	79	19148	34.656	ng	98
4) n-Nitrosodimethylamine	3.52	42	6817	37.847	ng	95
6) Aniline	7.02	93	29274	31.946	ng	100
8) 2-Chlorophenol	7.25	128	26860	38.999	ng	99
9) Benzaldehyde	6.83	77	8696	21.030	ng	99
10) Phenol	6.88	94	30042	38.961	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	22063	37.001	ng	99
12) 1,3-Dichlorobenzene	7.56	146	27970	37.274	ng	98
13) 1,4-Dichlorobenzene	7.71	146	28701	37.787	ng	99
14) 1,2-Dichlorobenzene	8.02	146	27366	37.647	ng	99
15) Benzyl Alcohol	7.92	79	20021	36.570	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	26090	36.266	ng	99
17) 2-Methylphenol	8.12	107	21054	39.167	ng	99
18) Hexachloroethane	8.73	117	9754	36.230	ng	98
19) n-Nitroso-di-n-propylamine	8.48	70	16754	35.515	ng	99
20) 3+4-Methylphenols	8.45	107	28162	38.585	ng	99
22) Acetophenone	8.50	105	35425	40.934	ng	100
24) Nitrobenzene	8.88	77	24939	39.320	ng	99
25) Isophorone	9.39	82	46163	37.810	ng	100
26) 2-Nitrophenol	9.59	139	14348	38.960	ng	99
27) 2,4-Dimethylphenol	9.64	122	23985	46.779	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	29475	38.964	ng	99
29) 2,4-Dichlorophenol	10.12	162	24703	41.920	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	26372	40.626	ng	99
31) Naphthalene	10.51	128	78798	39.838	ng	100
32) Benzoic acid	9.80	122	12581	32.501	ng	99
33) 4-Chloroaniline	10.63	127	14201	17.646	ng	99
34) Hexachlorobutadiene	10.78	225	16427	39.109	ng	99
35) Caprolactam	11.42	113	6634	34.381	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	24758	38.891	ng	99
37) 2-Methylnaphthalene	12.13	142	56366	40.356	ng	100
38) 1-Methylnaphthalene	12.35	142	53625	39.236	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	30248	41.036	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	41815	99.111 ng		99
43) 2,4,6-Trichlorophenol	12.75	196	19417	42.453 ng		99
44) 2,4,5-Trichlorophenol	12.82	196	20314	40.768 ng		98
46) 1,1'-Biphenyl	13.15	154	71394	40.590 ng		99
47) 2-Chloronaphthalene	13.19	162	55280	40.955 ng		99
48) 2-Nitroaniline	13.42	65	13608	37.873 ng		97
49) Acenaphthylene	14.05	152	88426	38.951 ng		100
50) Dimethylphthalate	13.79	163	66699	39.065 ng		99
51) 2,6-Dinitrotoluene	13.92	165	15022	38.665 ng		96
52) Acenaphthene	14.39	154	50650	39.661 ng		99
53) 3-Nitroaniline	14.25	138	7699	19.389 ng		96
54) 2,4-Dinitrophenol	14.46	184	15956	69.862 ng		99
55) Dibenzofuran	14.72	168	80708	39.716 ng		99
56) 4-Nitrophenol	14.56	139	22071	70.555 ng		98
57) 2,4-Dinitrotoluene	14.70	165	19990	37.860 ng		98
58) Fluorene	15.37	166	63776	38.850 ng		99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18486	40.013 ng	#	100
60) Diethylphthalate	15.15	149	65654	38.535 ng		100
61) 4-Chlorophenyl-phenylether	15.36	204	33826	39.943 ng		99
62) 4-Nitroaniline	15.42	138	12961	32.486 ng		97
63) Azobenzene	15.66	77	54542	38.457 ng		99
65) 4,6-Dinitro-2-methylphenol	15.47	198	10362	37.141 ng		99
66) n-Nitrosodiphenylamine	15.59	169	55774	41.786 ng		99
67) 4-Bromophenyl-phenylether	16.26	248	21681	41.001 ng		98
68) Hexachlorobenzene	16.37	284	25064	40.458 ng		99
69) Atrazine	16.54	200	18846	39.520 ng		99
70) Pentachlorophenol	16.72	266	25202	77.372 ng		99
71) Phenanthrene	17.12	178	94503	39.692 ng		100
72) Anthracene	17.20	178	96705	40.806 ng		99
73) Carbazole	17.48	167	82408	38.203 ng		99
74) Di-n-butylphthalate	18.03	149	101374	38.578 ng		100
75) Fluoranthene	19.13	202	100877	37.138 ng		99
77) Benzidine	19.33	184	40599	37.453 ng		99
78) Pyrene	19.50	202	99659	42.909 ng		99
80) Butylbenzylphthalate	20.40	149	38539	40.837 ng		99
81) Benzo(a)anthracene	21.25	228	84235	38.878 ng		100
82) 3,3'-Dichlorobenzidine	21.19	252	19611	24.205 ng		99
83) Chrysene	21.30	228	80603	38.948 ng		99
84) Bis(2-ethylhexyl)phthalate	21.16	149	52270	40.031 ng		99
85) Di-n-octyl phthalate	22.04	149	80014	37.971 ng		99
86) Indeno(1,2,3-cd)pyrene	25.76	276	82577	35.122 ng		100
88) Benzo(b)fluoranthene	22.83	252	75011	41.229 ng		99
89) Benzo(k)fluoranthene	22.87	252	73075	43.799 ng		99
90) Benzo(a)pyrene	23.40	252	69747	41.892 ng		100
91) Dibenzo(a,h)anthracene	25.77	278	69336	41.483 ng		99
92) Benzo(g,h,i)perylene	26.46	276	69571	42.088 ng		99

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

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