Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001014.D
Acq On : 08 Nov 2019 14:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Nov 08 14:33:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	196222	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	702315	20.00	ng		0.00
39) Acenaphthene-d10	13.27	164	424197	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	881920	20.00	ng		0.00
76) Chrysene-d12	19.30	240	776711	20.00	ng		0.00
87) Perylene-d12	21.08	264	901640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	850381	78.88	ng		0.00
7) Phenol-d6	7.81	99	1072429	78.67	ng		0.00
23) Nitrobenzene-d5	9.25	82	1031146	81.22	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	424365	83.80	ng		0.00
45) 2-Fluorobiphenyl	12.19	172	2269956	80.59	ng		0.00
79) Terphenyl-d14	17.94	244	3056017	78.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	178652	38.115	ng		98
3) Pyridine	3.65	79	493007	39.782	ng		97
4) n-Nitrosodimethylamine	3.56	42	178321	41.287	ng		88
6) Aniline	7.85	93	699426	39.284	ng		98
8) 2-Chlorophenol	8.03	128	454645	39.770	ng		98
9) Benzaldehyde	7.68	77	362910	38.154	ng		99
10) Phenol	7.83	94	612955	41.108	ng		95
11) bis(2-Chloroethyl)ether	7.98	93	445241	38.357	ng		99
12) 1,3-Dichlorobenzene	8.28	146	563971	39.322	ng		97
13) 1,4-Dichlorobenzene	8.40	146	569261	39.405	ng		100
14) 1,2-Dichlorobenzene	8.64	146	530840	39.734	ng		99
15) Benzyl Alcohol	8.60	79	426795	41.084	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	441518	36.421	ng		98
17) 2-Methylphenol	8.78	107	379862	39.137	ng		97
18) Hexachloroethane	9.18	117	210785	39.723	ng		96
19) n-Nitroso-di-n-propylamine	9.04	70	321119	39.229	ng		98
20) 3+4-Methylphenols	9.03	107	480989	39.946	ng	#	86
22) Acetophenone	9.02	105	715379	39.441	ng	#	99
24) Nitrobenzene	9.28	77	505826	39.705	ng		97
25) Isophorone	9.68	82	901136	38.561	ng		99
26) 2-Nitrophenol	9.79	139	194870	40.933	ng		97
27) 2,4-Dimethylphenol	9.88	122	343766	38.561	ng		99
28) bis(2-Chloroethoxy)methane	10.04	93	578030	37.831	ng		99
29) 2,4-Dichlorophenol	10.18	162	426224	39.610	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	519413	39.293	ng		100
31) Naphthalene	10.44	128	1373864	39.153	ng		99
32) Benzoic acid	10.03	122	202584	39.282	ng		99
33) 4-Chloroaniline	10.53	127	590926	39.272	ng		98
34) Hexachlorobutadiene	10.66	225	348186	39.867	ng		99
35) Caprolactam	11.10	113	134938	39.731	ng		96
36) 4-Chloro-3-methylphenol	11.33	107	453194	40.560	ng		99
37) 2-Methylnaphthalene	11.57	142	966928	39.370	ng		98
38) 1-Methylnaphthalene	11.73	142	924212	39.826	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	559555	39.615	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	280884	39.696 ng	99
43) 2,4,6-Trichlorophenol	12.03	196	334795	39.312 ng	97
44) 2,4,5-Trichlorophenol	12.08	196	358217	39.341 ng	98
46) 1,1'-Biphenyl	12.34	154	1245975	39.283 ng	99
47) 2-Chloronaphthalene	12.36	162	995801	38.999 ng	99
48) 2-Nitroaniline	12.52	65	278793	41.714 ng	94
49) Acenaphthylene	13.03	152	1524755	39.280 ng	99
50) Dimethylphthalate	12.86	163	1241568	39.582 ng	99
51) 2,6-Dinitrotoluene	12.94	165	265583	40.591 ng	96
52) Acenaphthene	13.32	154	907436	39.085 ng	99
53) 3-Nitroaniline	13.20	138	286607	40.161 ng	100
54) 2,4-Dinitrophenol	13.37	184	71742	40.180 ng	89
55) Dibenzofuran	13.60	168	1442294	39.772 ng	97
56) 4-Nitrophenol	13.47	139	206878	41.686 ng	95
57) 2,4-Dinitrotoluene	13.59	165	360445	43.859 ng	94
58) Fluorene	14.17	166	1145776	39.700 ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	314282	40.595 ng	96
60) Diethylphthalate	14.03	149	1235826	39.224 ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	606687	39.757 ng	97
62) 4-Nitroaniline	12.52	138	312482	40.838 ng	97
63) Azobenzene	14.45	77	1056371	38.309 ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	101989	39.093 ng	99
66) n-Nitrosodiphenylamine	14.38	169	981485	38.707 ng	99
67) 4-Bromophenyl-phenylether	14.98	248	397643	38.302 ng	96
68) Hexachlorobenzene	15.06	284	467515	38.858 ng	99
69) Atrazine	15.26	200	358912	38.874 ng	98
70) Pentachlorophenol	15.37	266	224063	41.838 ng	98
71) Phenanthrene	15.70	178	1783999	39.524 ng	100
72) Anthracene	15.77	178	1738711	39.487 ng	100
73) Carbazole	16.02	167	1599759	39.628 ng	99
74) Di-n-butylphthalate	16.57	149	1874734	38.479 ng	99
75) Fluoranthene	17.40	202	2048214	40.146 ng	99
77) Benzidine	17.59	184	1007882	35.237 ng	98
78) Pyrene	17.71	202	2086982	38.021 ng	100
80) Butylbenzylphthalate	18.59	149	801016	36.854 ng	99
81) Benzo(a)anthracene	19.29	228	2022210	38.657 ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	739619	38.779 ng	100
83) Chrysene	19.33	228	1834984	39.955 ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1040159	37.640 ng	100
85) Di-n-octyl phthalate	20.12	149	1834081	36.866 ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2430089	38.672 ng	98
88) Benzo(b)fluoranthene	20.59	252	2046584	38.079 ng	97
89) Benzo(k)fluoranthene	20.63	252	2032846	40.181 ng	98
90) Benzo(a)pyrene	21.01	252	1926742	38.987 ng	98
91) Dibenzo(a,h)anthracene	22.78	278	1966171	38.980 ng	99
92) Benzo(g,h,i)perylene	23.25	276	1960118	38.593 ng	97

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

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