Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103460.D
Acq On : 6 Mar 2018 17:23
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 07 00:11:24 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 06 11:52:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115410	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	481519	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	225667	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	392553	20.00	ng		0.00
75) Chrysene-d12	14.07	240	259661	20.00	ng		0.00
86) Perylene-d12	15.57	264	231119	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	590120	77.33	ng		0.00
7) Phenol-d6	6.52	99	705126	75.52	ng		0.00
23) Nitrobenzene-d5	7.44	82	648518	76.91	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	131135	68.65	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	960236	70.31	ng		0.00
78) Terphenyl-d14	12.99	244	816701	75.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	142020	35.238	ng		92
3) Pyridine	3.42	79	379738	35.293	ng		99
4) n-Nitrosodimethylamine	3.36	42	143084	32.973	ng		98
6) Aniline	6.54	93	490392	36.390	ng	#	82
8) 2-Chlorophenol	6.66	128	298820	37.696	ng		94
9) Benzaldehyde	6.43	77	196058	32.785	ng		96
10) Phenol	6.53	94	399149	36.823	ng		88
11) bis(2-Chloroethyl)ether	6.60	93	315035	38.293	ng		94
12) 1,3-Dichlorobenzene	6.81	146	352201	38.879	ng		96
13) 1,4-Dichlorobenzene	6.89	146	364413	40.124	ng		97
14) 1,2-Dichlorobenzene	7.04	146	322206	38.474	ng		98
15) Benzyl Alcohol	7.02	79	268504	38.160	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	510377	36.126	ng		58
17) 2-Methylphenol	7.13	107	271475	37.684	ng	#	85
18) Hexachloroethane	7.37	117	124348	37.609	ng		90
19) n-Nitroso-di-n-propylamine	7.28	70	232906	40.078	ng		93
20) 3+4-Methylphenols	7.29	107	353600	40.267	ng	#	48
22) Acetophenone	7.29	105	454172	40.409	ng	#	89
24) Nitrobenzene	7.46	77	361877	38.982	ng		98
25) Isophorone	7.69	82	620984	37.395	ng		96
26) 2-Nitrophenol	7.77	139	169408	38.764	ng		93
27) 2,4-Dimethylphenol	7.81	122	246866	36.956	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	372578	38.160	ng		98
29) 2,4-Dichlorophenol	8.02	162	258611	40.436	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	254273	37.335	ng		98
31) Naphthalene	8.18	128	891853	37.832	ng		100
32) Benzoic acid	7.96	122	178874	37.808	ng		93
33) 4-Chloroaniline	8.23	127	399326	39.254	ng		97
34) Hexachlorobutadiene	8.28	225	127101	35.838	ng		97
35) Caprolactam	8.61	113	83111	36.975	ng	#	82
36) 4-Chloro-3-methylphenol	8.72	107	290673	40.295	ng		94
37) 2-Methylnaphthalene	8.87	142	563345	36.976	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	220376	35.721	ng		99
40) Hexachlorocyclopentadiene	9.02	237	56308	31.901	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	145616	35.078	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	162908	34.121	ng		96
45) 1,1'-Biphenyl	9.33	154	684730	36.210	ng		99
46) 2-Chloronaphthalene	9.36	162	553418	36.993	ng		100
47) 2-Nitroaniline	9.47	65	217226	39.200	ng		87
48) Acenaphthylene	9.78	152	822794	35.746	ng		99
49) Dimethylphthalate	9.63	163	610478	33.722	ng		99
50) 2,6-Dinitrotoluene	9.70	165	133174	35.055	ng	#	76
51) Acenaphthene	9.95	154	490808	36.568	ng		99
52) 3-Nitroaniline	9.88	138	190467	39.516	ng		93
53) 2,4-Dinitrophenol	10.01	184	40273	35.440	ng	#	20
54) Dibenzofuran	10.12	168	669076	36.314	ng		94
55) 4-Nitrophenol	10.06	139	102683	34.374	ng		90
56) 2,4-Dinitrotoluene	10.12	165	170459	35.477	ng	#	73
57) Fluorene	10.47	166	552398	35.195	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	110093	34.326	ng		93
59) Diethylphthalate	10.33	149	628559	36.303	ng		99
60) 4-Chlorophenyl-phenylether	10.45	204	240539	36.139	ng		99
61) 4-Nitroaniline	10.50	138	174863	36.322	ng		96
62) Azobenzene	10.62	77	665854	37.781	ng		96
64) 4,6-Dinitro-2-methylphenol	10.53	198	72328	32.107	ng		86
65) n-Nitrosodiphenylamine	10.57	169	488982	35.775	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	144884	35.431	ng		95
67) Hexachlorobenzene	11.02	284	156126	35.176	ng		97
68) Atrazine	11.10	200	147962	36.016	ng		99
69) Pentachlorophenol	11.22	266	70590	32.893	ng		99
70) Phenanthrene	11.43	178	789475	36.544	ng		99
71) Anthracene	11.49	178	835905	37.733	ng		100
72) Carbazole	11.64	167	825543	37.422	ng		99
73) Di-n-butylphthalate	11.96	149	1027336	37.216	ng		99
74) Fluoranthene	12.63	202	766844	35.324	ng		99
76) Benzidine	12.75	184	404657	41.685	ng		99
77) Pyrene	12.86	202	776245	38.343	ng		99
79) Butylbenzylphthalate	13.46	149	424085	39.649	ng		97
80) Benzo(a)anthracene	14.06	228	624282	37.054	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	210239	34.966	ng		98
82) Chrysene	14.10	228	612948	37.469	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	520878	36.087	ng		99
84) Di-n-octyl phthalate	14.64	149	895169	38.385	ng		100
85) Indeno(1,2,3-cd)pyrene	17.13	276	496741	38.356	ng		97
87) Benzo(b)fluoranthene	15.13	252	543872	35.791	ng		98
88) Benzo(k)fluoranthene	15.16	252	558617	39.039	ng		99
89) Benzo(a)pyrene	15.52	252	509005	37.510	ng	#	97
90) Dibenzo(a,h)anthracene	17.13	278	414421	39.523	ng		98
91) Benzo(g,h,i)perylene	17.59	276	423685	41.343	ng		97

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

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