Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084074.D
Acq On : 24 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:32 PM

Quant Time: Dec 25 06:26:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48127	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	196282	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	88607	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	163240	20.00	ng		0.00
75) Chrysene-d12	13.96	240	111053	20.00	ng		0.00
86) Perylene-d12	15.38	264	91776	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	239785	84.47	ng		0.00
7) Phenol-d6	6.45	99	274970	78.28	ng		0.00
23) Nitrobenzene-d5	7.37	82	247564	73.83	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	68002	71.97	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	494576	76.37	ng		0.00
78) Terphenyl-d14	12.90	244	424940	69.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	48803	41.95	ng		97
3) Pyridine	3.06	79	139189	48.99	ng		98
4) n-Nitrosodimethylamine	3.01	42	53489	42.72	ng		96
6) Aniline	6.46	93	192697	43.40	ng		91
8) 2-Chlorophenol	6.59	128	142201	40.34	ng		97
9) Benzaldehyde	6.35	77	92172	49.07	ng		89
10) Phenol	6.48	94	150764	37.53	ng		89
11) bis(2-Chloroethyl)ether	6.53	93	113373	39.13	ng		94
12) 1,3-Dichlorobenzene	6.82	146	157526	40.93	ng		99
13) 1,4-Dichlorobenzene	6.74	146	155102	40.05	ng		95
14) 1,2-Dichlorobenzene	6.97	146	131525	36.85	ng		95
15) Benzyl Alcohol	6.96	79	122644	46.11	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.08	45	105368	37.23	ng	#	40
17) 2-Methylphenol	7.07	107	101303	37.43	ng	#	90
18) Hexachloroethane	7.31	117	56547	40.01	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	80236	37.08	ng	#	85
20) 3+4-Methylphenols	7.23	107	132844	38.47	ng	#	50
22) Acetophenone	7.22	105	200111	40.80	ng	#	90
24) Nitrobenzene	7.39	77	141903	39.85	ng		91
25) Isophorone	7.63	82	231394	37.31	ng		97
26) 2-Nitrophenol	7.71	139	72250	39.65	ng		94
27) 2,4-Dimethylphenol	7.76	122	130464	43.14	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	132683	36.69	ng		99
29) 2,4-Dichlorophenol	7.96	162	107219	38.17	ng		91
30) 1,2,4-Trichlorobenzene	8.03	180	118699	38.56	ng		98
31) Naphthalene	8.11	128	414681	39.71	ng		99
32) Benzoic acid	7.88	122	44768	30.87	ng		89
33) 4-Chloroaniline	8.17	127	159198	38.31	ng	#	88
34) Hexachlorobutadiene	8.22	225	62229	35.45	ng		96
35) Caprolactam	8.54	113	34717	44.57	ng	#	79
36) 4-Chloro-3-methylphenol	8.66	107	130794	41.41	ng		100
37) 2-Methylnaphthalene	8.80	142	249351	38.14	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	117036	41.90	ng		99
40) Hexachlorocyclopentadiene	8.96	237	23499	38.88	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084074.D
Acq On : 24 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:32 PM

Quant Time: Dec 25 06:26:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70288	38.59	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	72147	39.58	ng	#	78
45) 1,1'-Biphenyl	9.26	154	344460	43.03	ng		98
46) 2-Chloronaphthalene	9.29	162	239752	39.40	ng		97
47) 2-Nitroaniline	9.39	65	71336	44.11	ng	#	66
48) Acenaphthylene	9.70	152	366066	36.63	ng		99
49) Dimethylphthalate	9.57	163	286084	38.98	ng	#	91
50) 2,6-Dinitrotoluene	9.63	165	63370	40.68	ng	#	79
51) Acenaphthene	9.87	154	214803	36.96	ng		99
52) 3-Nitroaniline	9.80	138	71933	43.03	ng		85
53) 2,4-Dinitrophenol	9.92	184	15108	35.48	ng		96
54) Dibenzofuran	10.04	168	319088	39.92	ng		91
55) 4-Nitrophenol	9.98	139	33567	39.34	ng		90
56) 2,4-Dinitrotoluene	10.03	165	77651	37.76	ng	#	82
57) Fluorene	10.38	166	257969	37.97	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	55717	42.87	ng		97
59) Diethylphthalate	10.26	149	270086	36.23	ng		94
60) 4-Chlorophenyl-phenylether	10.37	204	108919	34.76	ng	#	80
61) 4-Nitroaniline	10.42	138	68311	44.21	ng		86
62) Azobenzene	10.53	77	248802	40.51	ng		87
64) 4,6-Dinitro-2-methylphenol	10.45	198	31700	34.99	ng		82
65) n-Nitrosodiphenylamine	10.50	169	243221	41.80	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	75230	39.78	ng	#	76
67) Hexachlorobenzene	10.93	284	76668	37.03	ng	#	71
68) Atrazine	11.02	200	61984	35.37	ng		98
69) Pentachlorophenol	11.14	266	20682	35.16	ng		99
70) Phenanthrene	11.35	178	398362	41.16	ng		100
71) Anthracene	11.40	178	381214	37.67	ng		99
72) Carbazole	11.55	167	326216	37.89	ng		99
73) Di-n-butylphthalate	11.88	149	408918	36.87	ng	#	98
74) Fluoranthene	12.53	202	427082	41.78	ng		95
76) Benzidine	12.65	184	148837	39.43	ng		98
77) Pyrene	12.76	202	409733	42.77	ng		99
79) Butylbenzylphthalate	13.38	149	149962	37.81	ng	#	76
80) Benzo(a)anthracene	13.95	228	273156	39.99	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	89675	43.35	ng	#	97
82) Chrysene	13.99	228	253527	40.25	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	190708	37.21	ng	#	96
84) Di-n-octyl phthalate	14.55	149	288128	39.96	ng		100
85) Indeno(1,2,3-cd)pyrene	16.76	276	266752	42.29	ng		98
87) Benzo(b)fluoranthene	15.00	252	435507	63.90	ng		100
88) Benzo(k)fluoranthene	15.00	252	435507	94.29	ng	#	96
89) Benzo(a)pyrene	15.32	252	219103	39.02	ng		99
90) Dibenzo(a,h)anthracene	16.76	278	219542	40.06	ng		98
91) Benzo(g,h,i)perylene	17.19	276	226567	40.51	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084074.D
Acq On : 24 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 25 06:26:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/28/2015 1:08:32 PM