Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082959.D
Acq On : 17 Nov 2015 1:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:56:09 PM

Quant Time: Nov 17 07:54:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	243465	20.00	ng		-0.07
21) Naphthalene-d8	8.08	136	944554	20.00	ng		-0.07
38) Acenaphthene-d10	9.82	164	487834	20.00	ng		-0.07
63) Phenanthrene-d10	11.31	188	957072	20.00	ng		-0.07
75) Chrysene-d12	13.95	240	723315	20.00	ng		-0.07
86) Perylene-d12	15.35	264	644359	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1194123	76.31	ng		-0.06
7) Phenol-d6	6.44	99	1462676	70.31	ng		-0.05
23) Nitrobenzene-d5	7.36	82	1449137	66.76	ng		-0.06
41) 2,4,6-Tribromophenol	10.62	330	422742	75.58	ng		-0.06
44) 2-Fluorobiphenyl	9.16	172	2629989	77.27	ng		-0.06
78) Terphenyl-d14	12.90	244	2468888	80.96	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	272951	40.43	ng		97
3) Pyridine	3.00	79	879580	44.90	ng		98
4) n-Nitrosodimethylamine	2.97	42	372379	38.32	ng	#	75
6) Aniline	6.45	93	1066410	36.51	ng	#	51
8) 2-Chlorophenol	6.58	128	672703	38.78	ng		93
9) Benzaldehyde	6.33	77	420686	36.61	ng		87
10) Phenol	6.45	94	745558	31.59	ng	#	58
11) bis(2-Chloroethyl)ether	6.52	93	671782	38.06	ng		96
12) 1,3-Dichlorobenzene	6.73	146	763225m	39.01	ng		
13) 1,4-Dichlorobenzene	6.81	146	764575	37.56	ng		92
14) 1,2-Dichlorobenzene	6.96	146	612651	33.10	ng		94
15) Benzyl Alcohol	6.94	79	654512	35.83	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1054756	40.74	ng		53
17) 2-Methylphenol	7.06	107	549146	37.38	ng		97
18) Hexachloroethane	7.30	117	260951	35.84	ng		99
19) n-Nitroso-di-n-propylamine	7.22	70	556406	36.39	ng		88
20) 3+4-Methylphenols	7.22	107	662321	34.67	ng	#	62
22) Acetophenone	7.21	105	1040097	38.43	ng	#	98
24) Nitrobenzene	7.38	77	903443	40.70	ng		96
25) Isophorone	7.62	82	1508880	37.57	ng		98
26) 2-Nitrophenol	7.69	139	338753	36.56	ng	#	83
27) 2,4-Dimethylphenol	7.74	122	560685	33.68	ng		96
28) bis(2-Chloroethoxy)methane	7.84	93	941841	41.57	ng		98
29) 2,4-Dichlorophenol	7.94	162	541776	36.01	ng		89
30) 1,2,4-Trichlorobenzene	8.02	180	625610	36.97	ng		97
31) Naphthalene	8.10	128	1913113	36.71	ng		99
32) Benzoic acid	7.89	122	395863	34.73	ng		92
33) 4-Chloroaniline	8.16	127	817748	36.41	ng	#	79
34) Hexachlorobutadiene	8.22	225	399795	37.75	ng		99
35) Caprolactam	8.54	113	192356	40.55	ng	#	83
36) 4-Chloro-3-methylphenol	8.65	107	638754	36.10	ng		92
37) 2-Methylnaphthalene	8.78	142	1203622	35.70	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	553926	34.55	ng		97
40) Hexachlorocyclopentadiene	8.94	237	290496	33.73	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082959.D
Acq On : 17 Nov 2015 1:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:56:09 PM

Quant Time: Nov 17 07:54:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	414352	34.63	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	416877	35.22	ng		95
45) 1,1'-Biphenyl	9.25	154	1390180	33.21	ng		96
46) 2-Chloronaphthalene	9.28	162	1129192	34.58	ng		96
47) 2-Nitroaniline	9.38	65	504817	41.68	ng	#	64
48) Acenaphthylene	9.69	152	1846958	36.09	ng		99
49) Dimethylphthalate	9.56	163	1410378	35.29	ng		100
50) 2,6-Dinitrotoluene	9.62	165	295679	34.67	ng		97
51) Acenaphthene	9.87	154	1233762	38.04	ng		99
52) 3-Nitroaniline	9.79	138	369794	39.43	ng		86
53) 2,4-Dinitrophenol	9.89	184	179196	38.27	ng	#	11
54) Dibenzofuran	10.03	168	1578037	36.09	ng		96
55) 4-Nitrophenol	9.96	139	230897	32.09	ng		82
56) 2,4-Dinitrotoluene	10.02	165	392302	33.90	ng		98
57) Fluorene	10.37	166	1173333	33.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	339221	35.12	ng		93
59) Diethylphthalate	10.26	149	1416978	36.31	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	680135	38.39	ng		99
61) 4-Nitroaniline	10.41	138	372867	39.53	ng	#	81
62) Azobenzene	10.53	77	1744687	41.62	ng		96
64) 4,6-Dinitro-2-methylphenol	10.43	198	219084	32.13	ng	#	60
65) n-Nitrosodiphenylamine	10.49	169	1219782	35.28	ng		98
66) 4-Bromophenyl-phenylether	10.86	248	397918	34.53	ng		95
67) Hexachlorobenzene	10.92	284	437597	34.01	ng	#	86
68) Atrazine	11.02	200	373211	34.91	ng		97
69) Pentachlorophenol	11.12	266	242982	31.10	ng		99
70) Phenanthrene	11.33	178	1810153	32.57	ng		100
71) Anthracene	11.39	178	2136803	36.50	ng		100
72) Carbazole	11.54	167	1603342	31.29	ng		99
73) Di-n-butylphthalate	11.88	149	2313485	36.23	ng		99
74) Fluoranthene	12.52	202	2177515	36.51	ng		98
76) Benzidine	12.64	184	881524	36.36	ng		99
77) Pyrene	12.75	202	2219089	44.67	ng		99
79) Butylbenzylphthalate	13.37	149	952663	43.41	ng		94
80) Benzo(a)anthracene	13.93	228	1770140	39.14	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	687370	42.75	ng	#	97
82) Chrysene	13.97	228	1719269	41.50	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1357071	45.18	ng	#	98
84) Di-n-octyl phthalate	14.55	149	2073980	41.40	ng		99
85) Indeno(1,2,3-cd)pyrene	16.71	276	1463419	41.02	ng		97
87) Benzo(b)fluoranthene	14.96	252	1703968m	41.20	ng		
88) Benzo(k)fluoranthene	14.98	252	1250114m	34.07	ng		
89) Benzo(a)pyrene	15.29	252	1374953	38.37	ng	#	96
90) Dibenzo(a,h)anthracene	16.73	278	1209291	39.85	ng		97
91) Benzo(g,h,i)perylene	17.12	276	1163937	40.05	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082959.D
Acq On : 17 Nov 2015 1:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 07:54:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:56:09 PM