Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082343.D
Acq On : 17 Oct 2015 00:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:35 PM

Quant Time: Oct 17 04:32:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72196	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	300744	20.00	ng		0.00
38) Acenaphthene-d10	9.99	164	161567	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	320699	20.00	ng		0.00
75) Chrysene-d12	14.14	240	297824	20.00	ng		0.00
86) Perylene-d12	15.67	264	261286	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	297366	83.13	ng		0.00
7) Phenol-d6	6.59	99	412860	88.69	ng		0.00
23) Nitrobenzene-d5	7.52	82	352513	78.71	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	127379	84.07	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	720435	73.95	ng		0.00
78) Terphenyl-d14	13.05	244	769984	68.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	64822	36.07	ng		98
3) Pyridine	3.35	79	186492	44.61	ng		98
4) n-Nitrosodimethylamine	3.29	42	66320	37.41	ng		99
6) Aniline	6.62	93	261241	43.53	ng		99
8) 2-Chlorophenol	6.74	128	176249	40.36	ng		97
9) Benzaldehyde	6.50	77	103559	43.56	ng		93
10) Phenol	6.61	94	241882	45.07	ng		91
11) bis(2-Chloroethyl)ether	6.69	93	162349	35.77	ng		89
12) 1,3-Dichlorobenzene	6.89	146	205594	40.43	ng		100
13) 1,4-Dichlorobenzene	6.97	146	216572	40.78	ng		99
14) 1,2-Dichlorobenzene	7.12	146	193447	38.36	ng		97
15) Benzyl Alcohol	7.10	79	150082	46.70	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	228737	36.19	ng		90
17) 2-Methylphenol	7.21	107	148975	43.14	ng		96
18) Hexachloroethane	7.46	117	64691	35.59	ng	#	87
19) n-Nitroso-di-n-propylamine	7.36	70	117351	35.90	ng	#	85
20) 3+4-Methylphenols	7.36	107	174907	42.50	ng		95
22) Acetophenone	7.36	105	236928	39.83	ng	#	96
24) Nitrobenzene	7.54	77	188470	38.88	ng	#	84
25) Isophorone	7.77	82	337461	37.34	ng		100
26) 2-Nitrophenol	7.85	139	97730	40.38	ng	#	89
27) 2,4-Dimethylphenol	7.89	122	147843	37.91	ng		96
28) bis(2-Chloroethoxy)methane	7.99	93	190711	36.26	ng		98
29) 2,4-Dichlorophenol	8.10	162	152141	39.03	ng		94
30) 1,2,4-Trichlorobenzene	8.17	180	168319	37.46	ng		96
31) Naphthalene	8.26	128	516019	39.58	ng		98
32) Benzoic acid	8.01	122	112309	42.91	ng		93
33) 4-Chloroaniline	8.31	127	234036	43.23	ng		99
34) Hexachlorobutadiene	8.37	225	102468	36.60	ng		99
35) Caprolactam	8.69	113	53149	46.98	ng		99
36) 4-Chloro-3-methylphenol	8.79	107	170457	44.71	ng		97
37) 2-Methylnaphthalene	8.95	142	365792	40.47	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	181500	37.77	ng		98
40) Hexachlorocyclopentadiene	9.10	237	7374	11.02	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082343.D
Acq On : 17 Oct 2015 00:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:35 PM

Quant Time: Oct 17 04:32:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	120726	37.82	ng		98
43) 2,4,5-Trichlorophenol	9.27	196	138123	39.95	ng		99
45) 1,1'-Biphenyl	9.41	154	467679	37.96	ng		97
46) 2-Chloronaphthalene	9.43	162	350120	36.10	ng	#	93
47) 2-Nitroaniline	9.53	65	109768	41.23	ng		95
48) Acenaphthylene	9.85	152	604133	39.99	ng		99
49) Dimethylphthalate	9.70	163	397641	34.95	ng		100
50) 2,6-Dinitrotoluene	9.77	165	89232	37.17	ng	#	76
51) Acenaphthene	10.02	154	342800	37.79	ng		98
52) 3-Nitroaniline	9.94	138	114150	42.10	ng	#	79
53) 2,4-Dinitrophenol	10.06	184	27975	25.58	ng		96
54) Dibenzofuran	10.19	168	501071	40.24	ng		93
55) 4-Nitrophenol	10.11	139	65972	43.06	ng		97
56) 2,4-Dinitrotoluene	10.18	165	121085	40.36	ng	#	85
57) Fluorene	10.54	166	419383	41.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	113116	40.04	ng		97
59) Diethylphthalate	10.40	149	419953	39.60	ng		100
60) 4-Chlorophenyl-phenylether	10.53	204	195240	41.67	ng	#	82
61) 4-Nitroaniline	10.56	138	123313	46.88	ng		99
62) Azobenzene	10.69	77	406979	39.21	ng		85
64) 4,6-Dinitro-2-methylphenol	10.58	198	49238	27.36	ng	#	64
65) n-Nitrosodiphenylamine	10.64	169	350657	36.52	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	117001	36.45	ng	#	81
67) Hexachlorobenzene	11.07	284	124933	35.99	ng	#	66
68) Atrazine	11.17	200	107031	35.18	ng		99
69) Pentachlorophenol	11.28	266	69218	38.75	ng		99
70) Phenanthrene	11.50	178	658185	41.87	ng		99
71) Anthracene	11.54	178	646147	39.89	ng		100
72) Carbazole	11.70	167	582669	39.43	ng		99
73) Di-n-butylphthalate	12.02	149	688514	37.77	ng		100
74) Fluoranthene	12.69	202	704721	41.74	ng		99
76) Benzidine	12.81	184	371064	42.99	ng		99
77) Pyrene	12.92	202	714987	40.45	ng		99
79) Butylbenzylphthalate	13.53	149	312934	38.80	ng		89
80) Benzo(a)anthracene	14.13	228	615596	39.73	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	236865	40.27	ng	#	96
82) Chrysene	14.17	228	593652	36.36	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	417365	36.27	ng		100
84) Di-n-octyl phthalate	14.77	149	702074	35.53	ng		100
85) Indeno(1,2,3-cd)pyrene	17.18	276	577294	44.48	ng		99
87) Benzo(b)fluoranthene	15.24	252	587506	36.96	ng	#	96
88) Benzo(k)fluoranthene	15.26	252	490080m	36.68	ng		
89) Benzo(a)pyrene	15.60	252	521144	38.15	ng		99
90) Dibenzo(a,h)anthracene	17.19	278	473007	42.25	ng		98
91) Benzo(g,h,i)perylene	17.62	276	457238	42.04	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082343.D
Acq On : 17 Oct 2015 00:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 17 04:32:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 04:30:36 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMdadoda
10/19/2015 5:32:35 PM