Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083300.D
Acq On : 26 Nov 2015 4:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/26/2015 6:43:51 PM

Quant Time: Nov 26 05:56:26 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	200816	20.00	ng		-0.07
21) Naphthalene-d8	7.88	136	695302	20.00	ng		-0.07
38) Acenaphthene-d10	9.63	164	308665	20.00	ng		-0.07
63) Phenanthrene-d10	11.11	188	536738	20.00	ng		-0.07
75) Chrysene-d12	13.74	240	484860	20.00	ng		-0.07
86) Perylene-d12	15.09	264	371081	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1055948	79.50	ng		-0.09
7) Phenol-d6	6.27	99	1308735	76.15	ng		-0.07
23) Nitrobenzene-d5	7.18	82	1300159	85.44	ng		-0.06
41) 2,4,6-Tribromophenol	10.42	330	223415	70.75	ng		-0.07
44) 2-Fluorobiphenyl	8.97	172	1884827	85.15	ng		-0.06
78) Terphenyl-d14	12.70	244	1593872	77.41	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	208183m	31.64	ng		
3) Pyridine	2.65	79	749942m	43.15	ng		
4) n-Nitrosodimethylamine	2.60	42	350355	43.71	ng		90
6) Aniline	6.26	93	942670	44.88	ng		95
8) 2-Chlorophenol	6.39	128	553114	38.54	ng		100
9) Benzaldehyde	6.14	77	366510	43.71	ng		98
10) Phenol	6.28	94	782913	37.66	ng	#	78
11) bis(2-Chloroethyl)ether	6.34	93	606690	40.87	ng		98
12) 1,3-Dichlorobenzene	6.54	146	656652m	40.07	ng		
13) 1,4-Dichlorobenzene	6.62	146	641368	38.70	ng		93
14) 1,2-Dichlorobenzene	6.76	146	565887	37.56	ng		96
15) Benzyl Alcohol	6.76	79	520051	36.21	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1056283	45.63	ng		86
17) 2-Methylphenol	6.89	107	471161	39.68	ng		97
18) Hexachloroethane	7.11	117	164126	28.11	ng		94
19) n-Nitroso-di-n-propylamine	7.03	70	452668	37.85	ng		97
20) 3+4-Methylphenols	7.05	107	616892	41.09	ng		97
22) Acetophenone	7.02	105	813726	40.77	ng	#	98
24) Nitrobenzene	7.19	77	621899	38.25	ng		98
25) Isophorone	7.44	82	1189449	41.28	ng	#	94
26) 2-Nitrophenol	7.51	139	224155	31.23	ng		96
27) 2,4-Dimethylphenol	7.58	122	459385	40.10	ng		90
28) bis(2-Chloroethoxy)methane	7.66	93	728764	43.51	ng		100
29) 2,4-Dichlorophenol	7.76	162	402786	36.97	ng		95
30) 1,2,4-Trichlorobenzene	7.83	180	455091	38.03	ng		95
31) Naphthalene	7.91	128	1459979	38.91	ng		98
32) Benzoic acid	7.72	122	286218	32.14	ng		97
33) 4-Chloroaniline	7.96	127	583379	40.07	ng		99
34) Hexachlorobutadiene	8.03	225	290050	41.01	ng		98
35) Caprolactam	8.35	113	124010	35.52	ng		96
36) 4-Chloro-3-methylphenol	8.48	107	420806	33.34	ng		94
37) 2-Methylnaphthalene	8.59	142	880973	36.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	410178	41.00	ng		98
40) Hexachlorocyclopentadiene	8.75	237	35328	6.21	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083300.D
Acq On : 26 Nov 2015 4:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/26/2015 6:43:51 PM

Quant Time: Nov 26 05:56:26 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	286056	39.92	ng		100
43) 2,4,5-Trichlorophenol	8.94	196	289069	39.46	ng	#	94
45) 1,1'-Biphenyl	9.06	154	1018308	38.76	ng		96
46) 2-Chloronaphthalene	9.08	162	828865	40.17	ng		95
47) 2-Nitroaniline	9.19	65	310274	42.51	ng		98
48) Acenaphthylene	9.50	152	1348427	42.17	ng		100
49) Dimethylphthalate	9.37	163	970680	40.85	ng		99
50) 2,6-Dinitrotoluene	9.44	165	187850	35.23	ng	#	54
51) Acenaphthene	9.67	154	748075	38.44	ng		99
52) 3-Nitroaniline	9.60	138	244396	42.99	ng	#	59
53) 2,4-Dinitrophenol	9.71	184	15530	5.06	ng	#	86
54) Dibenzofuran	9.84	168	1079195	39.22	ng		99
55) 4-Nitrophenol	9.79	139	139145	31.92	ng		90
56) 2,4-Dinitrotoluene	9.84	165	218918	32.40	ng	#	86
57) Fluorene	10.18	166	890216	39.15	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.96	232	202343	33.67	ng		99
59) Diethylphthalate	10.07	149	881332	37.26	ng		96
60) 4-Chlorophenyl-phenylether	10.18	204	391236	37.56	ng	#	76
61) 4-Nitroaniline	10.22	138	250669	44.79	ng		94
62) Azobenzene	10.33	77	1030753	38.18	ng		96
64) 4,6-Dinitro-2-methylphenol	10.24	198	28053	7.59	ng	#	55
65) n-Nitrosodiphenylamine	10.30	169	713800	39.10	ng		100
66) 4-Bromophenyl-phenylether	10.66	248	246145	41.33	ng		94
67) Hexachlorobenzene	10.73	284	256407	39.09	ng	#	83
68) Atrazine	10.83	200	177385	33.46	ng		98
69) Pentachlorophenol	10.92	266	145561	34.07	ng		95
70) Phenanthrene	11.13	178	1201309	38.85	ng		99
71) Anthracene	11.19	178	1267889	40.19	ng		98
72) Carbazole	11.35	167	1132063	40.37	ng		99
73) Di-n-butylphthalate	11.69	149	1476837	43.15	ng		98
74) Fluoranthene	12.31	202	1203005	38.01	ng		97
76) Benzidine	12.45	184	681643	53.64	ng		98
77) Pyrene	12.54	202	1265765	38.21	ng		98
79) Butylbenzylphthalate	13.18	149	644351	41.10	ng	#	89
80) Benzo(a)anthracene	13.73	228	1181249	39.39	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	435523	41.73	ng	#	97
82) Chrysene	13.76	228	1072247	38.56	ng		97
83) Bis(2-ethylhexyl)phthalate	13.74	149	870637	42.52	ng		97
84) Di-n-octyl phthalate	14.34	149	1500518	42.57	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.32	276	813207	32.15	ng		96
87) Benzo(b)fluoranthene	14.72	252	879642m	34.69	ng		
88) Benzo(k)fluoranthene	14.75	252	887585m	46.98	ng		
89) Benzo(a)pyrene	15.03	252	803339	38.38	ng	#	95
90) Dibenzo(a,h)anthracene	16.33	278	690329	36.30	ng		98
91) Benzo(g,h,i)perylene	16.69	276	632562	34.08	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083300.D
Acq On : 26 Nov 2015 4:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 05:56:26 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mmdadoda
11/26/2015 6:43:51 PM