Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085786.D
Acq On : 26 Mar 2016 2:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/28/2016 7:59:56 PM

Quant Time: Mar 26 03:42:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	110519	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	430233	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	184016	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	290049	20.00	ng		0.00
75) Chrysene-d12	13.98	240	222506	20.00	ng		0.00
86) Perylene-d12	15.40	264	183707	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	565498	85.22	ng		0.01
7) Phenol-d6	6.46	99	678770	80.45	ng		0.00
23) Nitrobenzene-d5	7.40	82	620070	81.16	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	119956	68.61	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	975134	88.54	ng		0.00
78) Terphenyl-d14	12.93	244	742551	68.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	129883	40.99	ng		99
3) Pyridine	3.11	79	329821	43.41	ng		100
4) n-Nitrosodimethylamine	3.05	42	129641	42.63	ng		100
6) Aniline	6.48	93	443130	39.02	ng	#	56
8) 2-Chlorophenol	6.61	128	315099	40.87	ng		95
9) Benzaldehyde	6.37	77	199515	39.25	ng		95
10) Phenol	6.48	94	374762	39.20	ng	#	68
11) bis(2-Chloroethyl)ether	6.56	93	290263	39.46	ng		97
12) 1,3-Dichlorobenzene	6.77	146	344224	41.46	ng		97
13) 1,4-Dichlorobenzene	6.85	146	339855m	40.36	ng		
14) 1,2-Dichlorobenzene	7.00	146	322887	41.15	ng		98
15) Benzyl Alcohol	6.97	79	230729	40.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	390357	40.00	ng		97
17) 2-Methylphenol	7.09	107	241717	39.16	ng		98
18) Hexachloroethane	7.34	117	113234	36.73	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	204205	40.42	ng		96
20) 3+4-Methylphenols	7.25	107	299964	40.42	ng	#	82
22) Acetophenone	7.24	105	401049	40.01	ng		99
24) Nitrobenzene	7.42	77	323288	41.05	ng	#	80
25) Isophorone	7.65	82	561468	38.15	ng		98
26) 2-Nitrophenol	7.73	139	144442	36.66	ng	#	87
27) 2,4-Dimethylphenol	7.77	122	296017	42.98	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	348681	41.58	ng		99
29) 2,4-Dichlorophenol	7.98	162	224717	38.82	ng		92
30) 1,2,4-Trichlorobenzene	8.06	180	265411	41.29	ng		94
31) Naphthalene	8.14	128	853295	39.36	ng		98
32) Benzoic acid	7.89	122	142550	31.17	ng		99
33) 4-Chloroaniline	8.18	127	346435	39.14	ng	#	95
34) Hexachlorobutadiene	8.25	225	144047	41.23	ng		99
35) Caprolactam	8.56	113	70513	34.38	ng		99
36) 4-Chloro-3-methylphenol	8.68	107	248560	36.76	ng	#	87
37) 2-Methylnaphthalene	8.82	142	535190	41.57	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	240111	44.00	ng		98
40) Hexachlorocyclopentadiene	8.97	237	12541	14.07	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085786.D
Acq On : 26 Mar 2016 2:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/28/2016 7:59:56 PM

Quant Time: Mar 26 03:42:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	149080	40.45	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	144916	37.49	ng	#	80
45) 1,1'-Biphenyl	9.29	154	684286	44.07	ng		95
46) 2-Chloronaphthalene	9.32	162	503085	44.06	ng		97
47) 2-Nitroaniline	9.41	65	131263	37.60	ng		86
48) Acenaphthylene	9.73	152	774829	41.65	ng		99
49) Dimethylphthalate	9.59	163	563695	40.38	ng		100
50) 2,6-Dinitrotoluene	9.66	165	121793	40.53	ng	#	62
51) Acenaphthene	9.90	154	443798	39.05	ng		99
52) 3-Nitroaniline	9.82	138	125536	36.49	ng		89
53) 2,4-Dinitrophenol	9.93	184	10580	12.48	ng		91
54) Dibenzofuran	10.07	168	606833	41.26	ng		99
55) 4-Nitrophenol	9.99	139	73496	32.80	ng		96
56) 2,4-Dinitrotoluene	10.06	165	146347	38.31	ng	#	70
57) Fluorene	10.41	166	493582	40.37	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	93136	34.67	ng		98
59) Diethylphthalate	10.29	149	576565	41.80	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	223681	37.42	ng		98
61) 4-Nitroaniline	10.44	138	139696	42.46	ng		96
62) Azobenzene	10.56	77	524586	39.58	ng		98
64) 4,6-Dinitro-2-methylphenol	10.47	198	22911	13.49	ng	#	63
65) n-Nitrosodiphenylamine	10.53	169	435184	47.37	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	134953	45.48	ng		97
67) Hexachlorobenzene	10.96	284	135604	43.70	ng		94
68) Atrazine	11.05	200	140494	45.30	ng		99
69) Pentachlorophenol	11.16	266	61291	40.23	ng		98
70) Phenanthrene	11.37	178	656838	44.10	ng		99
71) Anthracene	11.42	178	617901	39.52	ng		99
72) Carbazole	11.58	167	566045	43.12	ng		100
73) Di-n-butylphthalate	11.91	149	813301	45.15	ng		100
74) Fluoranthene	12.56	202	592762	37.45	ng		88
76) Benzidine	12.69	184	351893	44.91	ng		98
77) Pyrene	12.78	202	602900	32.96	ng		99
79) Butylbenzylphthalate	13.40	149	290783	37.96	ng	#	64
80) Benzo(a)anthracene	13.97	228	503092	39.65	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	379337	43.08	ng		99
82) Chrysene	14.01	228	507421	39.71	ng		100
83) Bis(2-ethylhexyl)phthalate	13.96	149	401640	43.79	ng		99
84) Di-n-octyl phthalate	14.57	149	697842	51.17	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	382751	38.79	ng		100
87) Benzo(b)fluoranthene	15.00	252	471143m	40.71	ng		
88) Benzo(k)fluoranthene	15.02	252	436790m	41.87	ng		
89) Benzo(a)pyrene	15.34	252	415009	40.39	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	329767	34.54	ng		97
91) Benzo(g,h,i)perylene	17.20	276	305263	31.58	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085786.D
Acq On : 26 Mar 2016 2:57
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 26 03:42:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 14:15:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/28/2016 7:59:56 PM