Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101083.D
Acq On : 2 Dec 2017 1:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:55 AM

Quant Time: Dec 04 01:25:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47411	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	185646	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	81106	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	127843	20.00	ng		0.00
75) Chrysene-d12	14.02	240	104597	20.00	ng		0.00
86) Perylene-d12	15.49	264	100703	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	235196	81.97	ng		0.00
7) Phenol-d6	6.48	99	286814	82.34	ng		0.00
23) Nitrobenzene-d5	7.42	82	256523	82.43	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	61835	63.47	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	524943	88.55	ng		0.00
78) Terphenyl-d14	12.96	244	364803	76.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	47052	39.658	ng		97
3) Pyridine	3.35	79	127628	41.497	ng		92
4) n-Nitrosodimethylamine	3.31	42	64512	42.945	ng	#	90
6) Aniline	6.52	93	183062	40.413	ng		98
8) 2-Chlorophenol	6.63	128	127012	40.600	ng		97
9) Benzaldehyde	6.40	77	84204	39.495	ng		94
10) Phenol	6.49	94	155949	40.262	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	117875	40.573	ng		99
12) 1,3-Dichlorobenzene	6.79	146	149059	40.920	ng		97
13) 1,4-Dichlorobenzene	6.86	146	150820	39.991	ng		99
14) 1,2-Dichlorobenzene	7.02	146	141155	40.127	ng		94
15) Benzyl Alcohol	6.99	79	108342	40.269	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	159479m	40.383	ng		
17) 2-Methylphenol	7.10	107	100911	39.948	ng		98
18) Hexachloroethane	7.36	117	40997	33.836	ng		94
19) n-Nitroso-di-n-propylamine	7.26	70	91558	39.028	ng		95
20) 3+4-Methylphenols	7.26	107	129652	39.355	ng	#	70
22) Acetophenone	7.26	105	182374	40.662	ng	#	97
24) Nitrobenzene	7.43	77	125931	41.288	ng		99
25) Isophorone	7.67	82	214334	40.320	ng		99
26) 2-Nitrophenol	7.75	139	59009	35.243	ng		93
27) 2,4-Dimethylphenol	7.78	122	100741	41.592	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	143810	40.252	ng		99
29) 2,4-Dichlorophenol	7.99	162	106941	40.562	ng		95
30) 1,2,4-Trichlorobenzene	8.07	180	118993	41.046	ng		95
31) Naphthalene	8.16	128	366491	40.055	ng		99
32) Benzoic acid	7.86	122	25978m	13.790	ng		
33) 4-Chloroaniline	8.20	127	147807	40.205	ng		97
34) Hexachlorobutadiene	8.26	225	72425	40.732	ng		99
35) Caprolactam	8.58	113	27340	33.275	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	105567	38.655	ng		98
37) 2-Methylnaphthalene	8.85	142	241845	38.901	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	131557	44.650	ng	#	96
40) Hexachlorocyclopentadiene	8.99	237	3686	11.254	ng		94

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101083.D
Acq On : 2 Dec 2017 1:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:55 AM

Quant Time: Dec 04 01:25:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	71294	41.277	ng		96
43) 2,4,5-Trichlorophenol	9.16	196	75382	40.824	ng		95
45) 1,1'-Biphenyl	9.31	154	320099	43.076	ng		97
46) 2-Chloronaphthalene	9.33	162	226107	42.845	ng		97
47) 2-Nitroaniline	9.43	65	65921	42.220	ng		98
48) Acenaphthylene	9.75	152	352657	40.663	ng		100
49) Dimethylphthalate	9.61	163	279475	42.727	ng	#	99
50) 2,6-Dinitrotoluene	9.67	165	54898	39.848	ng		92
51) Acenaphthene	9.92	154	207165	39.892	ng		99
52) 3-Nitroaniline	9.85	138	62684	40.460	ng		94
53) 2,4-Dinitrophenol	9.97	184	395	5.351	ng	#	11
54) Dibenzofuran	10.09	168	302833	40.465	ng		98
55) 4-Nitrophenol	10.00	139	32068	30.691	ng		95
56) 2,4-Dinitrotoluene	10.08	165	67992	36.825	ng	#	86
57) Fluorene	10.43	166	230401	37.872	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	46798	31.653	ng	#	85
59) Diethylphthalate	10.30	149	266951	41.377	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	122270	40.706	ng		89
61) 4-Nitroaniline	10.46	138	57660	35.853	ng		93
62) Azobenzene	10.59	77	206946	37.797	ng		94
64) 4,6-Dinitro-2-methylphenol	10.49	198	3341	3.896	ng		81
65) n-Nitrosodiphenylamine	10.55	169	225121	49.914	ng		95
66) 4-Bromophenyl-phenylether	10.92	248	69672	48.688	ng	#	88
67) Hexachlorobenzene	10.99	284	67929	44.292	ng	#	85
68) Atrazine	11.07	200	61914	44.752	ng		98
69) Pentachlorophenol	11.18	266	24996	29.642	ng		98
70) Phenanthrene	11.40	178	290688	41.289	ng		98
71) Anthracene	11.45	178	292259	41.017	ng		99
72) Carbazole	11.60	167	253388	38.921	ng		99
73) Di-n-butylphthalate	11.93	149	362757	44.455	ng		99
74) Fluoranthene	12.59	202	265522	34.024	ng		96
76) Benzidine	12.71	184	146909	43.192	ng		98
77) Pyrene	12.82	202	270982	37.545	ng		99
79) Butylbenzylphthalate	13.43	149	118976	37.389	ng		93
80) Benzo(a)anthracene	14.01	228	268786	40.700	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	101400	44.335	ng	#	97
82) Chrysene	14.05	228	251608	41.023	ng		97
83) Bis(2-ethylhexyl)phthalate	13.98	149	168125	37.055	ng		97
84) Di-n-octyl phthalate	14.60	149	303415	40.164	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	205073	37.609	ng	#	93
87) Benzo(b)fluoranthene	15.06	252	259572	43.034	ng	#	97
88) Benzo(k)fluoranthene	15.09	252	248159	41.758	ng	#	95
89) Benzo(a)pyrene	15.43	252	226831	41.365	ng		98
90) Dibenzo(a,h)anthracene	16.98	278	177818	36.782	ng	#	95
91) Benzo(g,h,i)perylene	17.42	276	154774	33.971	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101083.D
Acq On : 2 Dec 2017 1:13
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 04 01:25:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/4/2017 11:56:55 AM