Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097693.D
Acq On : 15 Aug 2017 16:13
Operator : SJ/JU
Sample : PB101477BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Manual Integrations APPROVED
Sohil
8/16/2017 6:45:19 PM

Quant Time: Aug 16 04:12:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	125312	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	512325	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	235806	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	459736	20.00	ng		0.00
75) Chrysene-d12	13.94	240	319336	20.00	ng		0.00
86) Perylene-d12	15.36	264	239807	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1002903	121.74	ng		0.01
7) Phenol-d6	6.42	99	1333526	119.13	ng		0.00
23) Nitrobenzene-d5	7.35	82	804864	85.34	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	259980	127.07	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1226146	76.40	ng		0.00
78) Terphenyl-d14	12.89	244	1111180	72.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	152067	33.098	ng		92
3) Pyridine	3.27	79	440705	34.697	ng		88
4) n-Nitrosodimethylamine	3.23	42	177232	36.264	ng		86
6) Aniline	6.45	93	333717	21.222	ng		98
8) 2-Chlorophenol	6.57	128	333128	38.342	ng		97
9) Benzaldehyde	6.33	77	130748	18.441	ng		86
10) Phenol	6.43	94	483067	36.899	ng		92
11) bis(2-Chloroethyl)ether	6.52	93	361372	36.572	ng		98
12) 1,3-Dichlorobenzene	6.72	146	332748	35.605	ng	#	91
13) 1,4-Dichlorobenzene	6.80	146	335900	35.340	ng	#	93
14) 1,2-Dichlorobenzene	6.96	146	314249	35.857	ng		99
15) Benzyl Alcohol	6.93	79	339756	40.541	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	501018	37.686	ng		93
17) 2-Methylphenol	7.03	107	306139	39.984	ng		95
18) Hexachloroethane	7.30	117	135610	36.391	ng	#	81
19) n-Nitroso-di-n-propylamine	7.20	70	277237	36.180	ng		89
20) 3+4-Methylphenols	7.19	107	369307	39.491	ng		93
22) Acetophenone	7.19	105	492892	36.418	ng	#	91
24) Nitrobenzene	7.37	77	421627	40.153	ng		96
25) Isophorone	7.60	82	764820	39.001	ng		96
26) 2-Nitrophenol	7.68	139	148343	39.980	ng	#	72
27) 2,4-Dimethylphenol	7.72	122	309628	37.859	ng		94
28) bis(2-Chloroethoxy)methane	7.82	93	468606	36.348	ng		99
29) 2,4-Dichlorophenol	7.92	162	261879	38.575	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	262182	34.837	ng		97
31) Naphthalene	8.09	128	954622	35.892	ng		100
32) Benzoic acid	7.84	122	198429	35.261	ng		85
33) 4-Chloroaniline	8.13	127	105204	9.379	ng		99
34) Hexachlorobutadiene	8.21	225	153597	34.955	ng		97
35) Caprolactam	8.50	113	97275m	42.147	ng		
36) 4-Chloro-3-methylphenol	8.62	107	328100	37.615	ng	#	78
37) 2-Methylnaphthalene	8.78	142	616472	37.805	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	243291	33.619	ng	#	97
40) Hexachlorocyclopentadiene	8.94	237	312163	89.789	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097693.D
Acq On : 15 Aug 2017 16:13
Operator : SJ/JU
Sample : PB101477BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Manual Integrations APPROVED
Sohil
8/16/2017 6:45:19 PM

Quant Time: Aug 16 04:12:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	179443	36.933	ng		100
43) 2,4,5-Trichlorophenol	9.09	196	189015	39.214	ng		95
45) 1,1'-Biphenyl	9.25	154	730193	33.957	ng		96
46) 2-Chloronaphthalene	9.27	162	544244	34.254	ng	#	93
47) 2-Nitroaniline	9.36	65	206357	38.742	ng		96
48) Acenaphthylene	9.68	152	901977	36.151	ng		100
49) Dimethylphthalate	9.55	163	643263	37.319	ng		99
50) 2,6-Dinitrotoluene	9.60	165	136304	39.616	ng	#	46
51) Acenaphthene	9.86	154	600290	38.148	ng		99
52) 3-Nitroaniline	9.77	138	81864	18.442	ng		87
53) 2,4-Dinitrophenol	9.87	184	115962	72.013	ng	#	75
54) Dibenzofuran	10.03	168	801832	38.020	ng		99
55) 4-Nitrophenol	9.93	139	267243	75.469	ng	#	46
56) 2,4-Dinitrotoluene	10.01	165	185753	43.020	ng	#	61
57) Fluorene	10.37	166	577734	35.432	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	159325	42.693	ng		95
59) Diethylphthalate	10.25	149	679805	37.714	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	268758	35.480	ng		91
61) 4-Nitroaniline	10.39	138	157504	37.332	ng	#	66
62) Azobenzene	10.52	77	838194	39.148	ng		93
64) 4,6-Dinitro-2-methylphenol	10.41	198	78526	38.284	ng		92
65) n-Nitrosodiphenylamine	10.48	169	547591	34.978	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	172277	36.086	ng		98
67) Hexachlorobenzene	10.92	284	167728	34.469	ng	#	92
68) Atrazine	11.01	200	168963	40.696	ng		98
69) Pentachlorophenol	11.10	266	205305	72.363	ng		98
70) Phenanthrene	11.33	178	884307	36.097	ng		100
71) Anthracene	11.38	178	906679	36.490	ng		99
72) Carbazole	11.53	167	861934	36.545	ng		98
73) Di-n-butylphthalate	11.87	149	1064855	39.196	ng		99
74) Fluoranthene	12.51	202	945212	36.965	ng		98
76) Benzidine	12.63	184	263896	25.204	ng		94
77) Pyrene	12.74	202	973883	37.288	ng		99
79) Butylbenzylphthalate	13.37	149	431674	43.108	ng	#	69
80) Benzo(a)anthracene	13.93	228	710971	37.148	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	113333	17.548	ng	#	94
82) Chrysene	13.96	228	702161	36.880	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	523369	47.166	ng	#	99
84) Di-n-octyl phthalate	14.54	149	903392	46.791	ng		100
85) Indeno(1,2,3-cd)pyrene	16.76	276	563527	40.235	ng		94
87) Benzo(b)fluoranthene	14.96	252	573675	37.952	ng		97
88) Benzo(k)fluoranthene	14.99	252	543019	38.237	ng	#	93
89) Benzo(a)pyrene	15.30	252	522869	39.074	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	460483	42.269	ng		98
91) Benzo(g,h,i)perylene	17.19	276	481069	42.321	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097693.D
Acq On : 15 Aug 2017 16:13
Operator : SJ/JU
Sample : PB101477BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 16 04:12:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101477BS

Manual Integrations APPROVED
Sohil
8/16/2017 6:45:19 PM