Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111805.D
Acq On : 2 Jan 2019 12:26
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Manual Integrations APPROVED
Sohil
1/3/2019 10:59:28 AM

Quant Time: Jan 03 05:56:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163602	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	645355	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	348291	20.00	ng		0.01
64) Phenanthrene-d10	11.43	188	671015	20.00	ng		0.02
76) Chrysene-d12	14.07	240	476006	20.00	ng		0.02
87) Perylene-d12	15.56	264	310239	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1074603	111.96	ng		0.04
7) Phenol-d6	6.55	99	1375664	112.62	ng		0.03
23) Nitrobenzene-d5	7.46	82	780029	70.35	ng		0.00
42) 2,4,6-Tribromophenol	10.74	330	481415	116.98	ng		0.02
45) 2-Fluorobiphenyl	9.26	172	1589821	66.53	ng		0.00
79) Terphenyl-d14	13.02	244	1884235	75.07	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	238435	52.800	ng		96
3) Pyridine	3.56	79	453185	38.520	ng		97
4) n-Nitrosodimethylamine	3.52	42	249525	43.338	ng		85
6) Aniline	6.56	93	467701	30.038	ng	#	1
8) 2-Chlorophenol	6.70	128	474529	44.631	ng		99
9) Benzaldehyde	6.45	77	110587	13.164	ng		98
10) Phenol	6.56	94	565924	41.062	ng	#	69
11) bis(2-Chloroethyl)ether	6.64	93	434781	42.098	ng		99
12) 1,3-Dichlorobenzene	6.85	146	517543	42.003	ng		97
13) 1,4-Dichlorobenzene	6.92	146	525208	42.029	ng		98
14) 1,2-Dichlorobenzene	7.07	146	498997	42.800	ng		98
15) Benzyl Alcohol	7.05	79	429478	44.271	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	716973	37.694	ng		74
17) 2-Methylphenol	7.17	107	385655	45.299	ng	#	88
18) Hexachloroethane	7.42	117	188835	44.844	ng	#	87
19) n-Nitroso-di-n-propylamine	7.32	70	340252	41.943	ng		97
20) 3+4-Methylphenols	7.32	107	491236	45.665	ng	#	84
22) Acetophenone	7.31	105	643661	39.369	ng	#	92
24) Nitrobenzene	7.48	77	515609	44.372	ng		99
25) Isophorone	7.72	82	912900	46.381	ng		98
26) 2-Nitrophenol	7.80	139	252146	53.502	ng	#	90
27) 2,4-Dimethylphenol	7.85	122	429557	46.237	ng		96
28) bis(2-Chloroethoxy)methane	7.93	93	565030	43.139	ng		98
29) 2,4-Dichlorophenol	8.05	162	435743	43.607	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	452598	40.646	ng		97
31) Naphthalene	8.21	128	1383742	44.625	ng		97
32) Benzoic acid	7.94	122	82455	13.424	ng		94
33) 4-Chloroaniline	8.25	127	371659	27.731	ng		99
34) Hexachlorobutadiene	8.33	225	276423	40.731	ng		98
35) Caprolactam	8.62	113	126775m	37.441	ng		
36) 4-Chloro-3-methylphenol	8.75	107	445704	45.375	ng		96
37) 2-Methylnaphthalene	8.90	142	963620	47.765	ng		99
38) 1-Methylnaphthalene	9.00	142	912944	47.118	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	456283	39.868	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111805.D
Acq On : 2 Jan 2019 12:26
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Manual Integrations APPROVED
Sohil
1/3/2019 10:59:28 AM

Quant Time: Jan 03 05:56:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.06	237	594506	107.046	ng		100
43) 2,4,6-Trichlorophenol	9.18	196	318702	41.709	ng		99
44) 2,4,5-Trichlorophenol	9.23	196	335571	42.808	ng		94
46) 1,1'-Biphenyl	9.36	154	1181263	40.178	ng		96
47) 2-Chloronaphthalene	9.39	162	932569	40.034	ng		94
48) 2-Nitroaniline	9.48	65	299651	49.448	ng		100
49) Acenaphthylene	9.81	152	1504551	44.237	ng		95
50) Dimethylphthalate	9.66	163	1127833	44.282	ng		97
51) 2,6-Dinitrotoluene	9.72	165	249422	49.112	ng		89
52) Acenaphthene	9.98	154	957924	45.666	ng		99
53) 3-Nitroaniline	9.89	138	193462	35.719	ng		95
54) 2,4-Dinitrophenol	10.00	184	165355	99.495	ng	#	80
55) Dibenzofuran	10.15	168	1344003	42.409	ng		97
56) 4-Nitrophenol	10.07	139	376005	90.966	ng		93
57) 2,4-Dinitrotoluene	10.13	165	343211	56.229	ng	#	97
58) Fluorene	10.49	166	1052391	46.084	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.27	232	294375	44.622	ng		91
60) Diethylphthalate	10.36	149	1098823	43.981	ng		98
61) 4-Chlorophenyl-phenylether	10.48	204	532335	42.193	ng		96
62) 4-Nitroaniline	10.51	138	259675	49.328	ng		88
63) Azobenzene	10.65	77	1035003	41.265	ng		94
65) 4,6-Dinitro-2-methylphenol	10.54	198	132345	47.761	ng		88
66) n-Nitrosodiphenylamine	10.60	169	923183	40.985	ng		98
67) 4-Bromophenyl-phenylether	10.97	248	341847	41.074	ng	#	90
68) Hexachlorobenzene	11.05	284	383385	41.315	ng		99
69) Atrazine	11.13	200	314976	40.252	ng		97
70) Pentachlorophenol	11.25	266	331592	57.801	ng		98
71) Phenanthrene	11.46	178	1568739	44.082	ng		95
72) Anthracene	11.51	178	1602032	44.850	ng		96
73) Carbazole	11.66	167	1386733	39.988	ng		96
74) Di-n-butylphthalate	11.99	149	1685399	43.346	ng		96
75) Fluoranthene	12.65	202	1579650	43.835	ng		96
77) Benzidine	12.76	184	516050	28.810	ng		98
78) Pyrene	12.87	202	1563454	46.511	ng		97
80) Butylbenzylphthalate	13.48	149	653377	47.685	ng		94
81) Benzo(a)anthracene	14.06	228	1252015	46.088	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	285441	26.594	ng		96
83) Chrysene	14.10	228	1158602	43.394	ng		98
84) Bis(2-ethylhexyl)phthalate	14.04	149	832420	48.230	ng	#	99
85) Di-n-octyl phthalate	14.66	149	1153421	43.133	ng		95
86) Indeno(1,2,3-cd)pyrene	17.06	276	899732	39.640	ng	#	87
88) Benzo(b)fluoranthene	15.12	252	878342	48.442	ng	#	95
89) Benzo(k)fluoranthene	15.15	252	848117	49.133	ng	#	96
90) Benzo(a)pyrene	15.49	252	798344	48.465	ng	#	95
91) Dibenzo(a,h)anthracene	17.08	278	753760	52.255	ng	#	90
92) Benzo(g,h,i)perylene	17.52	276	768243	54.542	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111805.D
Acq On : 2 Jan 2019 12:26
Operator : JU/SJ
Sample : PB116072BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 03 05:56:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB116072BS

Manual Integrations APPROVED
Sohil
1/3/2019 10:59:28 AM