Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114420.D
Acq On : 19 May 2019 5:23
Operator : JU/SJ
Sample : PB119833BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 20 08:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB119833BS

Manual Integrations APPROVED
Sohil
5/21/2019 7:18:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	238543	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	893503	20.00	ng		-0.02
39) Acenaphthene-d10	9.87	164	403806	20.00	ng		-0.02
64) Phenanthrene-d10	11.35	188	702156	20.00	ng		-0.02
76) Chrysene-d12	14.00	240	426973	20.00	ng		-0.02
87) Perylene-d12	15.46	264	471473	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1503259	101.41	ng		0.00
7) Phenol-d6	6.49	99	1953429	111.42	ng		0.00
23) Nitrobenzene-d5	7.40	82	1225228	76.96	ng		-0.01
42) 2,4,6-Tribromophenol	10.66	330	411096	98.47	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	2151247	80.59	ng		-0.02
79) Terphenyl-d14	12.93	244	1755850	84.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	216818	26.611	ng		98
3) Pyridine	3.43	79	605130	26.956	ng		96
4) n-Nitrosodimethylamine	3.37	42	323470	29.881	ng		96
6) Aniline	6.50	93	384054	15.165	ng	#	14
8) 2-Chlorophenol	6.63	128	592806	37.461	ng		98
9) Benzaldehyde	6.39	77	244825	19.947	ng		97
10) Phenol	6.50	94	702564	34.066	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	578904	36.973	ng		96
12) 1,3-Dichlorobenzene	6.78	146	609815	34.330	ng		99
13) 1,4-Dichlorobenzene	6.85	146	618504	34.554	ng		99
14) 1,2-Dichlorobenzene	7.01	146	571171	34.927	ng		99
15) Benzyl Alcohol	6.99	79	479798	35.089	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1057091	34.820	ng		68
17) 2-Methylphenol	7.10	107	469291	36.102	ng	#	90
18) Hexachloroethane	7.35	117	228742	34.045	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	414191	37.273	ng		99
20) 3+4-Methylphenols	7.26	107	602233	40.098	ng	#	62
22) Acetophenone	7.25	105	784125	39.614	ng	#	90
24) Nitrobenzene	7.42	77	623888	38.474	ng		96
25) Isophorone	7.66	82	1147545	38.863	ng		99
26) 2-Nitrophenol	7.74	139	316434	40.221	ng		95
27) 2,4-Dimethylphenol	7.77	122	518439	41.957	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	738058	38.523	ng		99
29) 2,4-Dichlorophenol	7.98	162	485731	39.478	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	517295	36.973	ng		99
31) Naphthalene	8.14	128	1633418	39.136	ng		99
32) Benzoic acid	7.90	122	192329	25.657	ng		97
33) 4-Chloroaniline	8.19	127	207537	10.912	ng		99
34) Hexachlorobutadiene	8.25	225	287651	36.133	ng		99
35) Caprolactam	8.56	113	167223m	41.681	ng		
36) 4-Chloro-3-methylphenol	8.69	107	497724	40.188	ng		94
37) 2-Methylnaphthalene	8.83	142	1105969	41.071	ng		98
38) 1-Methylnaphthalene	8.93	142	1048078	41.330	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	502061	41.044	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114420.D
Acq On : 19 May 2019 5:23
Operator : JU/SJ
Sample : PB119833BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 20 08:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB119833BS

Manual Integrations APPROVED
Sohil
5/21/2019 7:18:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	148420	28.961	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	315073	37.448	ng		97
44) 2,4,5-Trichlorophenol	9.16	196	329412	38.177	ng		98
46) 1,1'-Biphenyl	9.29	154	1339977	41.076	ng		99
47) 2-Chloronaphthalene	9.32	162	1034541	39.405	ng		99
48) 2-Nitroaniline	9.42	65	344699	37.021	ng		98
49) Acenaphthylene	9.73	152	1605757	40.214	ng		98
50) Dimethylphthalate	9.59	163	1201047	40.517	ng		100
51) 2,6-Dinitrotoluene	9.66	165	265982	40.455	ng		91
52) Acenaphthene	9.90	154	941379	38.419	ng		98
53) 3-Nitroaniline	9.83	138	161557	19.795	ng		98
54) 2,4-Dinitrophenol	9.95	184	86612	30.734	ng		99
55) Dibenzofuran	10.07	168	1365596	38.007	ng		99
56) 4-Nitrophenol	10.00	139	248305	43.020	ng		97
57) 2,4-Dinitrotoluene	10.06	165	317332	35.559	ng	#	85
58) Fluorene	10.42	166	1091241	39.320	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	256815	34.495	ng		100
60) Diethylphthalate	10.29	149	1182881	39.273	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	525882	38.580	ng		96
62) 4-Nitroaniline	10.44	138	249866	29.134	ng		99
63) Azobenzene	10.57	77	1134893	38.928	ng		97
65) 4,6-Dinitro-2-methylphenol	10.48	198	86527	25.646	ng		93
66) n-Nitrosodiphenylamine	10.53	169	962189	45.151	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	328276	42.462	ng		97
68) Hexachlorobenzene	10.97	284	353512	41.334	ng		98
69) Atrazine	11.05	200	280069	42.231	ng		98
70) Pentachlorophenol	11.17	266	206909	51.035	ng		98
71) Phenanthrene	11.38	178	1433228	41.955	ng		98
72) Anthracene	11.43	178	1474410	42.971	ng		98
73) Carbazole	11.59	167	1269810	38.809	ng		99
74) Di-n-butylphthalate	11.91	149	1723922	45.733	ng		100
75) Fluoranthene	12.57	202	1363178	37.056	ng		99
77) Benzidine	12.69	184	362849	18.932	ng		95
78) Pyrene	12.80	202	1367326	39.808	ng		99
80) Butylbenzylphthalate	13.40	149	648547	44.859	ng		99
81) Benzo(a)anthracene	13.99	228	1130077	40.921	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	294330	27.474	ng	#	97
83) Chrysene	14.02	228	1094035	40.412	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	914939	48.388	ng		99
85) Di-n-octyl phthalate	14.57	149	1495143	48.779	ng		99
86) Indeno(1,2,3-cd)pyrene	16.93	276	1019025	42.591	ng		99
88) Benzo(b)fluoranthene	15.03	252	1162269	38.479	ng		100
89) Benzo(k)fluoranthene	15.06	252	1166638	42.046	ng		98
90) Benzo(a)pyrene	15.40	252	1125405	42.335	ng		100
91) Dibenzo(a,h)anthracene	16.93	278	854899	38.702	ng		99
92) Benzo(g,h,i)perylene	17.37	276	819036	36.999	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
Data File : BF114420.D
Acq On : 19 May 2019 5:23
Operator : JU/SJ
Sample : PB119833BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 20 08:56:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB119833BS

Manual Integrations APPROVED
Sohil
5/21/2019 7:18:33 PM