Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019110.D
Acq On : 12 Mar 2019 14:03
Operator : JU/SJ
Sample : PB117788BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB117788BS

Manual Integrations APPROVED
Sohil
3/13/2019 10:44:56 AM

Quant Time: Mar 13 04:50:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	202494	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	891958	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	545000	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1204363	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1287770	20.00	ng		0.00
87) Perylene-d12	23.51	264	1189546	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1831639	146.49	ng		0.00
7) Phenol-d6	6.85	99	2624497	143.50	ng		0.00
23) Nitrobenzene-d5	8.83	82	1437680	76.19	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1105369	137.37	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	3106588	74.15	ng		0.00
79) Terphenyl-d14	19.71	244	5015542	77.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	201154	36.164	ng		98
3) Pyridine	3.62	79	533701	35.268	ng		99
4) n-Nitrosodimethylamine	3.54	42	175842	37.377	ng		93
6) Aniline	7.01	93	755232	31.984	ng		99
8) 2-Chlorophenol	7.23	128	635533	42.297	ng		98
9) Benzaldehyde	6.83	77	348247	30.272	ng		99
10) Phenol	6.87	94	879040	44.597	ng		100
11) bis(2-Chloroethyl)ether	7.10	93	573190	38.110	ng		99
12) 1,3-Dichlorobenzene	7.55	146	598689	37.651	ng		99
13) 1,4-Dichlorobenzene	7.70	146	608158	37.515	ng		100
14) 1,2-Dichlorobenzene	8.01	146	592624	37.574	ng		99
15) Benzyl Alcohol	7.92	79	621027	41.028	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	581564	37.869	ng		98
17) 2-Methylphenol	8.11	107	564999	43.988	ng		100
18) Hexachloroethane	8.72	117	228317	37.902	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	560065	37.326	ng		100
20) 3+4-Methylphenols	8.44	107	776059	44.512	ng		100
22) Acetophenone	8.49	105	914801	37.112	ng	#	99
24) Nitrobenzene	8.87	77	782848	39.892	ng		99
25) Isophorone	9.39	82	1431045	39.745	ng		100
26) 2-Nitrophenol	9.58	139	331145	40.709	ng		98
27) 2,4-Dimethylphenol	9.63	122	611995	50.607	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	860317	40.353	ng		99
29) 2,4-Dichlorophenol	10.10	162	627258	46.833	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	592736	39.248	ng		99
31) Naphthalene	10.50	128	1859321	39.549	ng		100
32) Benzoic acid	9.80	122	433635m	42.340	ng		
33) 4-Chloroaniline	10.63	127	416322	21.603	ng		99
34) Hexachlorobutadiene	10.76	225	322539	37.216	ng		99
35) Caprolactam	11.45	113	204603m	42.884	ng		
36) 4-Chloro-3-methylphenol	11.75	107	721592	43.664	ng		99
37) 2-Methylnaphthalene	12.12	142	1400267	40.988	ng		99
38) 1-Methylnaphthalene	12.34	142	1343888	39.910	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	659231	38.239	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019110.D
Acq On : 12 Mar 2019 14:03
Operator : JU/SJ
Sample : PB117788BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB117788BS

Manual Integrations APPROVED
Sohil
3/13/2019 10:44:56 AM

Quant Time: Mar 13 04:50:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	782925	100.260	ng	98
43) 2,4,6-Trichlorophenol	12.74	196	496771	44.589	ng	97
44) 2,4,5-Trichlorophenol	12.81	196	522088	43.823	ng	98
46) 1,1'-Biphenyl	13.15	154	1828752	38.423	ng	99
47) 2-Chloronaphthalene	13.19	162	1414783	39.823	ng	100
48) 2-Nitroaniline	13.42	65	498581	41.846	ng	98
49) Acenaphthylene	14.04	152	2327181	38.741	ng	100
50) Dimethylphthalate	13.79	163	1871258	40.137	ng	99
51) 2,6-Dinitrotoluene	13.92	165	410090	40.690	ng	99
52) Acenaphthene	14.39	154	1347478	39.038	ng	99
53) 3-Nitroaniline	14.25	138	286810	26.869	ng	99
54) 2,4-Dinitrophenol	14.46	184	510679	87.251	ng	98
55) Dibenzofuran	14.72	168	2205537	39.621	ng	99
56) 4-Nitrophenol	14.57	139	717136	82.286	ng	98
57) 2,4-Dinitrotoluene	14.71	165	574825	39.292	ng	99
58) Fluorene	15.37	166	1803444	39.305	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	470501	42.422	ng	99
60) Diethylphthalate	15.15	149	1909377	40.437	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	896708	40.238	ng	99
62) 4-Nitroaniline	15.42	138	398180	37.015	ng	99
63) Azobenzene	15.66	77	2050689	41.272	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	312613	39.611	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1583466	41.298	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	527454	39.715	ng	99
68) Hexachlorobenzene	16.37	284	628566	39.808	ng	99
69) Atrazine	16.55	200	539751	41.818	ng	99
70) Pentachlorophenol	16.72	266	788621	82.898	ng	99
71) Phenanthrene	17.12	178	2767451	39.203	ng	100
72) Anthracene	17.20	178	2819500	40.799	ng	99
73) Carbazole	17.49	167	2601244	39.881	ng	99
74) Di-n-butylphthalate	18.04	149	3265673	41.404	ng	100
75) Fluoranthene	19.14	202	3159233	39.002	ng	100
77) Benzidine	19.34	184	1593972	43.644	ng	99
78) Pyrene	19.50	202	3246336	39.843	ng	99
80) Butylbenzylphthalate	20.41	149	1572159	44.300	ng	99
81) Benzo(a)anthracene	21.26	228	3114402	38.549	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	932640	29.966	ng	99
83) Chrysene	21.31	228	3060099	39.152	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2302286	44.592	ng	100
85) Di-n-octyl phthalate	22.06	149	3925500	45.152	ng	100
86) Indeno(1,2,3-cd)pyrene	25.78	276	3325731	39.528	ng	100
88) Benzo(b)fluoranthene	22.84	252	3220249	41.778	ng	100
89) Benzo(k)fluoranthene	22.88	252	3224173	45.477	ng	99
90) Benzo(a)pyrene	23.41	252	3069565	44.314	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	2858879	43.145	ng	100
92) Benzo(g,h,i)perylene	26.48	276	2606088	42.838	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019110.D
Acq On : 12 Mar 2019 14:03
Operator : JU/SJ
Sample : PB117788BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 13 04:50:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB117788BS

Manual Integrations APPROVED
Sohil
3/13/2019 10:44:56 AM