Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001108.D
Acq On : 28 Nov 2019 05:04
Operator : JU
Sample : PB125122BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125122BS

Manual Integrations APPROVED
mohammad
11/29/2019 8:55:20 AM

Quant Time: Nov 28 07:40:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	175460	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	668860	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	364147	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	646901	20.00	ng		0.00
76) Chrysene-d12	19.27	240	463353	20.00	ng		0.00
87) Perylene-d12	21.05	264	512943	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.24	112	1297738	122.71	ng		0.01
7) Phenol-d6	7.78	99	1335319	94.77	ng		0.01
23) Nitrobenzene-d5	9.22	82	1429890	92.75	ng		0.00
42) 2,4,6-Tribromophenol	14.53	330	485130	138.99	ng		0.00
45) 2-Fluorobiphenyl	12.15	172	2323090	93.37	ng		0.00
79) Terphenyl-d14	17.91	244	2439718	97.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	165473	33.498	ng		99
3) Pyridine	3.48	79	398974	29.106	ng		98
4) n-Nitrosodimethylamine	3.38	42	231510	39.030	ng		93
6) Aniline	7.80	93	386038	20.665	ng	#	58
8) 2-Chlorophenol	7.99	128	539545	49.309	ng		99
9) Benzaldehyde	7.62	77	332000	39.952	ng		99
10) Phenol	7.80	94	485881	30.317	ng		99
11) bis(2-Chloroethyl)ether	7.93	93	600686	48.133	ng		98
12) 1,3-Dichlorobenzene	8.23	146	589460	45.450	ng		98
13) 1,4-Dichlorobenzene	8.36	146	595117	45.551	ng		100
14) 1,2-Dichlorobenzene	8.59	146	559025	45.465	ng		98
15) Benzyl Alcohol	8.56	79	549289	47.493	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.79	45	909297	45.320	ng		99
17) 2-Methylphenol	8.75	107	476851	47.509	ng		98
18) Hexachloroethane	9.13	117	243183	44.996	ng		99
19) n-Nitroso-di-n-propylamine	9.00	70	479816	47.195	ng		99
20) 3+4-Methylphenols	9.00	107	571053	45.134	ng		97
22) Acetophenone	8.98	105	899315	45.746	ng	#	99
24) Nitrobenzene	9.25	77	715706	46.687	ng		98
25) Isophorone	9.64	82	1318205	47.683	ng		99
26) 2-Nitrophenol	9.75	139	276571	49.254	ng		98
27) 2,4-Dimethylphenol	9.85	122	483849	54.400	ng		95
28) bis(2-Chloroethoxy)methane	10.00	93	780636	45.007	ng		98
29) 2,4-Dichlorophenol	10.15	162	489699	48.374	ng		100
30) 1,2,4-Trichlorobenzene	10.28	180	525542	44.448	ng		100
31) Naphthalene	10.40	128	1600603	46.856	ng		100
32) Benzoic acid	9.99	122	124689	19.391	ng		97
33) 4-Chloroaniline	10.49	127	133400	8.999	ng		96
34) Hexachlorobutadiene	10.62	225	323442	43.486	ng		100
35) Caprolactam	11.06	113	59902m	17.169	ng		
36) 4-Chloro-3-methylphenol	11.30	107	579061	48.246	ng		98
37) 2-Methylnaphthalene	11.53	142	1096818	47.054	ng		98
38) 1-Methylnaphthalene	11.69	142	1031994	46.868	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	506748	44.158	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001108.D
Acq On : 28 Nov 2019 05:04
Operator : JU
Sample : PB125122BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125122BS

Manual Integrations APPROVED
mohammad
11/29/2019 8:55:20 AM

Quant Time: Nov 28 07:40:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	538295	101.677	ng		99
43) 2,4,6-Trichlorophenol	12.00	196	355969	47.507	ng		100
44) 2,4,5-Trichlorophenol	12.05	196	376612	48.510	ng	#	94
46) 1,1'-Biphenyl	12.30	154	1318300	46.844	ng		99
47) 2-Chloronaphthalene	12.32	162	1012577	45.044	ng		98
48) 2-Nitroaniline	12.49	65	382529	43.419	ng		98
49) Acenaphthylene	13.00	152	1591024	47.217	ng		99
50) Dimethylphthalate	12.83	163	1221255	44.842	ng		100
51) 2,6-Dinitrotoluene	12.91	165	267979	45.965	ng		97
52) Acenaphthene	13.29	154	932190	45.990	ng		99
53) 3-Nitroaniline	13.16	138	94834	14.481	ng		97
54) 2,4-Dinitrophenol	13.35	184	187260	78.758	ng		91
55) Dibenzofuran	13.57	168	1415974	46.489	ng		99
56) 4-Nitrophenol	13.46	139	291945	62.910	ng		99
57) 2,4-Dinitrotoluene	13.56	165	333595	45.650	ng		88
58) Fluorene	14.13	166	1108582	45.422	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	284771m	44.622	ng		
60) Diethylphthalate	14.00	149	1236137	43.835	ng		100
61) 4-Chlorophenyl-phenylether	14.15	204	556779	44.800	ng		99
62) 4-Nitroaniline	12.49	138	330044	43.467	ng		95
63) Azobenzene	14.41	77	1388991	45.568	ng		98
65) 4,6-Dinitro-2-methylphenol	14.23	198	131248	47.397	ng		97
66) n-Nitrosodiphenylamine	14.35	169	946997	48.179	ng		99
67) 4-Bromophenyl-phenylether	14.95	248	331921	47.261	ng		97
68) Hexachlorobenzene	15.03	284	354188	45.872	ng		94
69) Atrazine	15.24	200	332078	55.333	ng		100
70) Pentachlorophenol	15.35	266	375201	93.235	ng		97
71) Phenanthrene	15.67	178	1575367	46.321	ng		100
72) Anthracene	15.75	178	1624096	48.449	ng		100
73) Carbazole	15.99	167	1411679	46.280	ng		100
74) Di-n-butylphthalate	16.54	149	1914687	46.686	ng		99
75) Fluoranthene	17.37	202	1675299	46.530	ng		100
77) Benzidine	17.56	184	358093	29.932	ng		98
78) Pyrene	17.68	202	1692835	46.386	ng		100
80) Butylbenzylphthalate	18.56	149	807409	47.900	ng		98
81) Benzo(a)anthracene	19.26	228	1507233	46.916	ng		100
82) 3,3'-Dichlorobenzidine	19.23	252	295204	27.815	ng		99
83) Chrysene	19.31	228	1361486	47.327	ng		99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1150220	49.631	ng		99
85) Di-n-octyl phthalate	20.10	149	2124596	51.607	ng		100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1639886	48.369	ng		100
88) Benzo(b)fluoranthene	20.56	252	1530657	48.855	ng		99
89) Benzo(k)fluoranthene	20.60	252	1373896	45.530	ng		98
90) Benzo(a)pyrene	20.98	252	1315461	45.583	ng		100
91) Dibenzo(a,h)anthracene	22.73	278	1383916	49.003	ng		98
92) Benzo(g,h,i)perylene	23.20	276	1400588	50.224	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001108.D
Acq On : 28 Nov 2019 05:04
Operator : JU
Sample : PB125122BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 28 07:40:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB125122BS

Manual Integrations APPROVED
mohammad
11/29/2019 8:55:20 AM