Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001161.D
Acq On : 03 Dec 2019 18:10
Operator : JU
Sample : PB125173BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125173BSD

Manual Integrations APPROVED
mohammad
12/4/2019 5:00:45 PM

Quant Time: Dec 04 04:31:29 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	8.32	152	117525	20.00	ng		-0.01
21) Naphthalene-d8	10.35	136	457733	20.00	ng		-0.01
39) Acenaphthene-d10	13.22	164	256611	20.00	ng		-0.02
64) Phenanthrene-d10	15.61	188	484478	20.00	ng		-0.02
76) Chrysene-d12	19.26	240	383361	20.00	ng		-0.02
87) Perylene-d12	21.03	264	331355	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	927469	130.93	ng		0.00
7) Phenol-d6	7.77	99	1217454	129.00	ng		0.00
23) Nitrobenzene-d5	9.20	82	682949	64.73	ng		-0.01
42) 2,4,6-Tribromophenol	14.51	330	313204	127.34	ng		-0.01
45) 2-Fluorobiphenyl	12.13	172	1114256	63.55	ng		-0.02
79) Terphenyl-d14	17.89	244	1278793	61.71	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	119506	36.118	ng		94
3) Pyridine	3.48	79	306571	33.390	ng		94
4) n-Nitrosodimethylamine	3.39	42	192533	48.460	ng		83
6) Aniline	7.79	93	349774	27.954	ng	#	24
8) 2-Chlorophenol	7.98	128	341028	46.531	ng		98
9) Benzaldehyde	7.61	77	165350	27.692	ng		99
10) Phenol	7.79	94	479482	44.667	ng		90
11) bis(2-Chloroethyl)ether	7.92	93	364485	43.603	ng		98
12) 1,3-Dichlorobenzene	8.22	146	366782	42.222	ng		98
13) 1,4-Dichlorobenzene	8.34	146	371828	42.490	ng		99
14) 1,2-Dichlorobenzene	8.58	146	352847	42.843	ng		99
15) Benzyl Alcohol	8.55	79	374155	48.298	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	546395	40.657	ng		99
17) 2-Methylphenol	8.74	107	299023	44.478	ng		96
18) Hexachloroethane	9.12	117	153570	42.422	ng		93
19) n-Nitroso-di-n-propylamine	8.99	70	291193	42.761	ng		96
20) 3+4-Methylphenols	8.98	107	385812	45.525	ng		98
22) Acetophenone	8.96	105	557199	41.417	ng	#	97
24) Nitrobenzene	9.23	77	454204	43.295	ng		99
25) Isophorone	9.62	82	796538	42.103	ng		99
26) 2-Nitrophenol	9.74	139	175756	45.737	ng		97
27) 2,4-Dimethylphenol	9.83	122	301246	49.491	ng		95
28) bis(2-Chloroethoxy)methane	9.99	93	454033	38.251	ng		100
29) 2,4-Dichlorophenol	10.13	162	298223	43.048	ng		99
30) 1,2,4-Trichlorobenzene	10.26	180	331945	41.024	ng		100
31) Naphthalene	10.39	128	986987	42.219	ng		99
32) Benzoic acid	10.02	122	200919	45.658	ng		98
33) 4-Chloroaniline	10.47	127	226982	22.374	ng		97
34) Hexachlorobutadiene	10.61	225	206605	40.589	ng		98
35) Caprolactam	11.05	113	97051m	40.648	ng		
36) 4-Chloro-3-methylphenol	11.29	107	359602	43.781	ng		99
37) 2-Methylnaphthalene	11.52	142	675964	42.375	ng		97
38) 1-Methylnaphthalene	11.67	142	631292	41.894	ng		100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	327949	40.553	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001161.D
Acq On : 03 Dec 2019 18:10
Operator : JU
Sample : PB125173BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125173BSD

Manual Integrations APPROVED
mohammad
12/4/2019 5:00:45 PM

Quant Time: Dec 04 04:31:29 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	11.79	237	299947	80.399	ng		98
43) 2,4,6-Trichlorophenol	11.98	196	220204	41.703	ng		97
44) 2,4,5-Trichlorophenol	12.04	196	237003	43.320	ng		95
46) 1,1'-Biphenyl	12.29	154	815538	41.123	ng		99
47) 2-Chloronaphthalene	12.31	162	633305	39.978	ng		99
48) 2-Nitroaniline	12.47	65	258794	41.684	ng		97
49) Acenaphthylene	12.98	152	1012538	42.642	ng		100
50) Dimethylphthalate	12.81	163	767629	39.997	ng		100
51) 2,6-Dinitrotoluene	12.89	165	168797	41.086	ng		94
52) Acenaphthene	13.27	154	582773	40.800	ng		100
53) 3-Nitroaniline	13.15	138	126509	27.412	ng		98
54) 2,4-Dinitrophenol	13.33	184	133436	79.559	ng		88
55) Dibenzofuran	13.56	168	911433	42.464	ng		98
56) 4-Nitrophenol	13.45	139	289153	88.419	ng		82
57) 2,4-Dinitrotoluene	13.55	165	222887	43.282	ng	#	86
58) Fluorene	14.12	166	718356	41.768	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	196827m	43.766	ng		
60) Diethylphthalate	13.98	149	785636	39.535	ng		99
61) 4-Chlorophenyl-phenylether	14.13	204	356015	40.650	ng		97
62) 4-Nitroaniline	12.47	138	213815	39.961	ng		94
63) Azobenzene	14.40	77	884298	41.168	ng		97
65) 4,6-Dinitro-2-methylphenol	14.21	198	94439	45.784	ng		98
66) n-Nitrosodiphenylamine	14.33	169	624494	42.423	ng		99
67) 4-Bromophenyl-phenylether	14.93	248	211692	40.247	ng		94
68) Hexachlorobenzene	15.02	284	229547	39.697	ng		98
69) Atrazine	15.22	200	216615	48.194	ng		98
70) Pentachlorophenol	15.33	266	275245	91.327	ng		96
71) Phenanthrene	15.65	178	1076373	42.259	ng		99
72) Anthracene	15.73	178	1094942	43.615	ng		100
73) Carbazole	15.97	167	988787	43.284	ng		100
74) Di-n-butylphthalate	16.53	149	1253269	40.803	ng		99
75) Fluoranthene	17.36	202	1182035	43.837	ng		96
77) Benzidine	17.55	184	153797	15.538	ng		99
78) Pyrene	17.67	202	1219725	40.396	ng		99
80) Butylbenzylphthalate	18.55	149	532138	38.156	ng		98
81) Benzo(a)anthracene	19.24	228	1058714	39.831	ng		100
82) 3,3'-Dichlorobenzidine	19.22	252	324980	37.010	ng		97
83) Chrysene	19.29	228	958359	40.265	ng		100
84) Bis(2-ethylhexyl)phthalate	19.30	149	699567	36.484	ng		100
85) Di-n-octyl phthalate	20.08	149	1242651	36.483	ng		99
86) Indeno(1,2,3-cd)pyrene	22.67	276	1053311	37.550	ng		98
88) Benzo(b)fluoranthene	20.54	252	991384	48.984	ng		99
89) Benzo(k)fluoranthene	20.58	252	938780	48.159	ng		98
90) Benzo(a)pyrene	20.96	252	876056	46.993	ng		98
91) Dibenzo(a,h)anthracene	22.70	278	883940	48.452	ng		98
92) Benzo(g,h,i)perylene	23.17	276	886961	49.236	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001161.D
Acq On : 03 Dec 2019 18:10
Operator : JU
Sample : PB125173BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 04 04:31:29 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 :
PB125173BSD

Manual Integrations APPROVED
mohammad
12/4/2019 5:00:45 PM