Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001439.D
Acq On : 27 Dec 2019 02:25
Operator : JU
Sample : PB125736BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:18:35 PM

Quant Time: Dec 27 11:31:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	27323	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	96148	20.00	ng		0.00
39) Acenaphthene-d10	13.19	164	57977	20.00	ng		0.00
64) Phenanthrene-d10	15.59	188	115232	20.00	ng		0.00
76) Chrysene-d12	19.23	240	94030	20.00	ng		0.00
87) Perylene-d12	20.99	264	96533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	137534	81.35	ng		0.00
7) Phenol-d6	7.75	99	120663	54.70	ng		0.00
23) Nitrobenzene-d5	9.17	82	204580	81.71	ng		0.00
42) 2,4,6-Tribromophenol	14.49	330	100771	139.02	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	414494	90.40	ng		0.00
79) Terphenyl-d14	17.87	244	534605	97.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	14509	20.854	ng		94
3) Pyridine	3.40	79	27112	14.265	ng		93
4) n-Nitrosodimethylamine	3.29	42	29644	24.632	ng		97
6) Aniline	7.76	93	66165	23.826	ng	#	80
8) 2-Chlorophenol	7.95	128	78366	46.108	ng		94
9) Benzaldehyde	7.58	77	64578	41.731	ng		94
10) Phenol	7.76	94	46648	18.507	ng		83
11) bis(2-Chloroethyl)ether	7.89	93	75133	42.135	ng		95
12) 1,3-Dichlorobenzene	8.19	146	84520	39.924	ng		98
13) 1,4-Dichlorobenzene	8.31	146	87233	40.445	ng		100
14) 1,2-Dichlorobenzene	8.55	146	85317	41.522	ng		100
15) Benzyl Alcohol	8.52	79	69279	33.470	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	97247	34.435	ng		90
17) 2-Methylphenol	8.72	107	58405	38.888	ng		100
18) Hexachloroethane	9.09	117	32893	35.850	ng		89
19) n-Nitroso-di-n-propylamine	8.96	70	64686	41.305	ng		97
20) 3+4-Methylphenols	8.97	107	70446	35.347	ng		97
22) Acetophenone	8.93	105	128599	42.296	ng	#	99
24) Nitrobenzene	9.20	77	105283	42.724	ng		100
25) Isophorone	9.59	82	170824	42.431	ng		98
26) 2-Nitrophenol	9.71	139	43104	49.053	ng		98
27) 2,4-Dimethylphenol	9.82	122	63462	49.104	ng		99
28) bis(2-Chloroethoxy)methane	9.96	93	93358	38.826	ng		98
29) 2,4-Dichlorophenol	10.11	162	75621	47.255	ng		98
30) 1,2,4-Trichlorobenzene	10.24	180	83793	42.569	ng		99
31) Naphthalene	10.36	128	232462	44.292	ng		100
32) Benzoic acid	9.98	122	12614	15.831	ng		98
33) 4-Chloroaniline	10.45	127	52198	24.319	ng		98
34) Hexachlorobutadiene	10.57	225	52241	38.050	ng		94
35) Caprolactam	11.02	113	4845m	10.175	ng		
36) 4-Chloro-3-methylphenol	11.27	107	80328	42.954	ng		94
37) 2-Methylnaphthalene	11.49	142	170264	46.991	ng		97
38) 1-Methylnaphthalene	11.65	142	159946	46.954	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	96088	44.823	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001439.D
Acq On : 27 Dec 2019 02:25
Operator : JU
Sample : PB125736BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:18:35 PM

Quant Time: Dec 27 11:31:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	80094	75.542	ng		97
43) 2,4,6-Trichlorophenol	11.96	196	59103	44.830	ng		99
44) 2,4,5-Trichlorophenol	12.03	196	63506	46.883	ng		99
46) 1,1'-Biphenyl	12.26	154	219115	45.163	ng		99
47) 2-Chloronaphthalene	12.28	162	171030	43.606	ng		98
48) 2-Nitroaniline	12.45	65	61480	39.145	ng		99
49) Acenaphthylene	12.95	152	264349	46.106	ng		98
50) Dimethylphthalate	12.79	163	205255	43.154	ng		100
51) 2,6-Dinitrotoluene	12.87	165	43762	45.312	ng		95
52) Acenaphthene	13.24	154	153691	44.490	ng		99
53) 3-Nitroaniline	13.13	138	27554	26.581	ng		98
54) 2,4-Dinitrophenol	13.31	184	32396	86.868	ng		92
55) Dibenzofuran	13.53	168	251654	46.495	ng		98
56) 4-Nitrophenol	13.45	139	26753	36.092	ng		90
57) 2,4-Dinitrotoluene	13.52	165	60989	45.435	ng	#	93
58) Fluorene	14.09	166	198327	45.812	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.74	232	51927	44.651	ng		93
60) Diethylphthalate	13.95	149	204077	41.599	ng		99
61) 4-Chlorophenyl-phenylether	14.10	204	105068	46.169	ng		98
62) 4-Nitroaniline	12.46	138	51975	43.298	ng		94
63) Azobenzene	14.36	77	209235	40.512	ng		93
65) 4,6-Dinitro-2-methylphenol	14.19	198	26661	51.661	ng		95
66) n-Nitrosodiphenylamine	14.30	169	171412	46.921	ng		96
67) 4-Bromophenyl-phenylether	14.90	248	61528	45.162	ng		93
68) Hexachlorobenzene	14.99	284	70034	45.154	ng		96
69) Atrazine	15.20	200	63237	48.191	ng		98
70) Pentachlorophenol	15.31	266	61349	77.132	ng		92
71) Phenanthrene	15.62	178	297205	45.207	ng		99
72) Anthracene	15.70	178	308597	47.417	ng		99
73) Carbazole	15.95	167	261165	45.010	ng		99
74) Di-n-butylphthalate	16.50	149	329406	41.369	ng		99
75) Fluoranthene	17.33	202	332279	45.200	ng		99
77) Benzidine	17.52	184	73823	26.965	ng		98
78) Pyrene	17.64	202	339657	46.523	ng		100
80) Butylbenzylphthalate	18.52	149	136367	40.064	ng		95
81) Benzo(a)anthracene	19.22	228	312269	45.575	ng		99
82) 3,3'-Dichlorobenzidine	19.19	252	100020	42.039	ng		99
83) Chrysene	19.27	228	297783	45.026	ng		100
84) Bis(2-ethylhexyl)phthalate	19.27	149	200559	40.155	ng	#	99
85) Di-n-octyl phthalate	20.05	149	331590	40.056	ng		98
86) Indeno(1,2,3-cd)pyrene	22.63	276	309368	43.313	ng		98
88) Benzo(b)fluoranthene	20.52	252	294208	46.408	ng		99
89) Benzo(k)fluoranthene	20.55	252	274225	45.409	ng		98
90) Benzo(a)pyrene	20.93	252	258313	44.728	ng		98
91) Dibenzo(a,h)anthracene	22.66	278	265911	47.092	ng		100
92) Benzo(g,h,i)perylene	23.12	276	244246	45.267	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001439.D
Acq On : 27 Dec 2019 02:25
Operator : JU
Sample : PB125736BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 27 11:31:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB125736BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:18:35 PM