Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001458.D
Acq On : 27 Dec 2019 15:13
Operator : JU
Sample : PB125727BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Manual Integrations APPROVED
mohammad
12/30/2019 2:07:49 PM

Quant Time: Dec 28 04:37:11 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	8.29	152	21749	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	81713	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	49586	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	105353	20.00	ng		0.00
76) Chrysene-d12	19.23	240	92392	20.00	ng		0.00
87) Perylene-d12	20.99	264	71793	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	145195	107.90	ng		0.01
7) Phenol-d6	7.76	99	188257	107.21	ng		0.00
23) Nitrobenzene-d5	9.17	82	140749	66.15	ng		0.00
42) 2,4,6-Tribromophenol	14.48	330	73026	117.80	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	292604	74.62	ng		0.00
79) Terphenyl-d14	17.86	244	399060	73.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	18911	34.147	ng		92
3) Pyridine	3.42	79	42627	28.176	ng		94
4) n-Nitrosodimethylamine	3.33	42	37373	39.014	ng		95
6) Aniline	7.76	93	57995	26.237	ng		96
8) 2-Chlorophenol	7.96	128	55657	41.140	ng		94
9) Benzaldehyde	7.58	77	21042	17.082	ng		94
10) Phenol	7.78	94	76179	37.969	ng	#	77
11) bis(2-Chloroethyl)ether	7.89	93	53777	37.887	ng		92
12) 1,3-Dichlorobenzene	8.19	146	66389	39.397	ng		97
13) 1,4-Dichlorobenzene	8.31	146	69708	40.603	ng		98
14) 1,2-Dichlorobenzene	8.55	146	65379	39.973	ng		97
15) Benzyl Alcohol	8.52	79	58991	35.803	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	68806	30.608	ng		90
17) 2-Methylphenol	8.72	107	48932	40.931	ng		96
18) Hexachloroethane	9.09	117	26607	36.431	ng		94
19) n-Nitroso-di-n-propylamine	8.96	70	45325	36.360	ng		98
20) 3+4-Methylphenols	8.97	107	63318	39.912	ng		97
22) Acetophenone	8.93	105	90058	34.852	ng	#	99
24) Nitrobenzene	9.20	77	72887	34.802	ng		99
25) Isophorone	9.59	82	120055	35.089	ng		97
26) 2-Nitrophenol	9.71	139	30965	41.463	ng		97
27) 2,4-Dimethylphenol	9.81	122	50104	45.616	ng		98
28) bis(2-Chloroethoxy)methane	9.96	93	66633	32.607	ng		95
29) 2,4-Dichlorophenol	10.11	162	53141	39.073	ng		99
30) 1,2,4-Trichlorobenzene	10.23	180	62834	37.560	ng		96
31) Naphthalene	10.35	128	168581	37.795	ng		100
32) Benzoic acid	10.02	122	28874	34.134	ng		95
33) 4-Chloroaniline	10.45	127	37979	20.820	ng		98
34) Hexachlorobutadiene	10.58	225	41611	35.662	ng		97
35) Caprolactam	11.02	113	16236m	40.119	ng		
36) 4-Chloro-3-methylphenol	11.28	107	57605	36.245	ng		94
37) 2-Methylnaphthalene	11.49	142	123960	40.255	ng		98
38) 1-Methylnaphthalene	11.64	142	116095	40.101	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	70079	38.223	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001458.D
Acq On : 27 Dec 2019 15:13
Operator : JU
Sample : PB125727BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125727BS

Manual Integrations APPROVED
mohammad
12/30/2019 2:07:49 PM

Quant Time: Dec 28 04:37:11 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	11.75	237	56201	61.977	ng		99
43) 2,4,6-Trichlorophenol	11.96	196	43468	38.550	ng		99
44) 2,4,5-Trichlorophenol	12.03	196	45135	38.959	ng		98
46) 1,1'-Biphenyl	12.26	154	158154	38.114	ng		100
47) 2-Chloronaphthalene	12.27	162	125694	37.470	ng		99
48) 2-Nitroaniline	12.45	65	43762	32.579	ng		98
49) Acenaphthylene	12.95	152	189443	38.632	ng		98
50) Dimethylphthalate	12.78	163	149854	36.837	ng		99
51) 2,6-Dinitrotoluene	12.86	165	32463	39.301	ng		87
52) Acenaphthene	13.23	154	112559	38.097	ng		100
53) 3-Nitroaniline	13.12	138	19615	22.124	ng		94
54) 2,4-Dinitrophenol	13.30	184	29174	91.467	ng		93
55) Dibenzofuran	13.52	168	182350	39.391	ng		99
56) 4-Nitrophenol	13.45	139	46096	72.711	ng		97
57) 2,4-Dinitrotoluene	13.52	165	43881	38.222	ng		92
58) Fluorene	14.08	166	144021	38.897	ng		98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	39866	40.081	ng	#	99
60) Diethylphthalate	13.94	149	150198	35.797	ng		98
61) 4-Chlorophenyl-phenylether	14.10	204	77429	39.782	ng		98
62) 4-Nitroaniline	12.45	138	37483	36.509	ng		99
63) Azobenzene	14.36	77	154100	34.886	ng		93
65) 4,6-Dinitro-2-methylphenol	14.19	198	21889	46.391	ng		93
66) n-Nitrosodiphenylamine	14.30	169	125908	37.697	ng		98
67) 4-Bromophenyl-phenylether	14.90	248	46619	37.427	ng		95
68) Hexachlorobenzene	14.98	284	52356	36.922	ng		96
69) Atrazine	15.19	200	45884	38.246	ng		100
70) Pentachlorophenol	15.30	266	55555	76.397	ng		93
71) Phenanthrene	15.62	178	225037	37.439	ng		99
72) Anthracene	15.70	178	227441	38.224	ng		99
73) Carbazole	15.95	167	196597	37.059	ng		99
74) Di-n-butylphthalate	16.49	149	248904	34.190	ng		99
75) Fluoranthene	17.33	202	258615	38.479	ng		98
77) Benzidine	17.52	184	53313	19.819	ng		97
78) Pyrene	17.63	202	261556	36.461	ng		98
80) Butylbenzylphthalate	18.52	149	108143	32.335	ng		95
81) Benzo(a)anthracene	19.22	228	244965	36.386	ng		100
82) 3,3'-Dichlorobenzidine	19.18	252	74970	32.069	ng	#	98
83) Chrysene	19.26	228	234972	36.159	ng		100
84) Bis(2-ethylhexyl)phthalate	19.26	149	159068	32.413	ng		100
85) Di-n-octyl phthalate	20.05	149	266835	32.805	ng		97
86) Indeno(1,2,3-cd)pyrene	22.62	276	233855	33.321	ng		99
88) Benzo(b)fluoranthene	20.51	252	225230	47.770	ng		99
89) Benzo(k)fluoranthene	20.51	252	225230	50.148	ng		99
90) Benzo(a)pyrene	20.92	252	197017	45.870	ng		99
91) Dibenzo(a,h)anthracene	22.65	278	204456	48.686	ng		99
92) Benzo(g,h,i)perylene	23.11	276	190971	47.590	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001458.D
Acq On : 27 Dec 2019 15:13
Operator : JU
Sample : PB125727BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 28 04:37:11 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 :
PB125727BS

Manual Integrations APPROVED
mohammad
12/30/2019 2:07:49 PM