Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001065.D
Acq On : 18 Nov 2019 17:33
Operator : JU
Sample : PB124900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Manual Integrations APPROVED
mohammad
11/19/2019 2:46:47 PM

Quant Time: Nov 19 04:40:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	174398	20.00	ng		-0.01
21) Naphthalene-d8	10.39	136	683895	20.00	ng		-0.01
39) Acenaphthene-d10	13.26	164	393074	20.00	ng		-0.01
64) Phenanthrene-d10	15.65	188	768612	20.00	ng		0.00
76) Chrysene-d12	19.30	240	678542	20.00	ng		0.00
87) Perylene-d12	21.07	264	633445	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.31	112	1164746	121.56	ng		0.01
7) Phenol-d6	7.82	99	1432298	118.21	ng		0.00
23) Nitrobenzene-d5	9.25	82	765639	61.93	ng		-0.01
42) 2,4,6-Tribromophenol	14.56	330	624824	133.16	ng		0.00
45) 2-Fluorobiphenyl	12.17	172	1698263	65.07	ng		-0.01
79) Terphenyl-d14	17.93	244	2207871	64.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	114739	27.542	ng		96
3) Pyridine	3.73	79	242233	21.993	ng		96
4) n-Nitrosodimethylamine	3.65	42	161146	41.979	ng		82
6) Aniline	7.85	93	465432	29.413	ng	#	40
8) 2-Chlorophenol	8.03	128	454597	44.742	ng		97
9) Benzaldehyde	7.66	77	224880	26.601	ng		97
10) Phenol	7.84	94	552374	41.681	ng		78
11) bis(2-Chloroethyl)ether	7.97	93	396374	38.420	ng		96
12) 1,3-Dichlorobenzene	8.27	146	489368	38.391	ng		99
13) 1,4-Dichlorobenzene	8.39	146	505927	39.403	ng		98
14) 1,2-Dichlorobenzene	8.63	146	485581	40.895	ng		98
15) Benzyl Alcohol	8.60	79	406782	44.058	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.82	45	346254	32.137	ng		94
17) 2-Methylphenol	8.78	107	372255	43.153	ng		95
18) Hexachloroethane	9.17	117	193600	41.050	ng		96
19) n-Nitroso-di-n-propylamine	9.03	70	297509	40.893	ng		97
20) 3+4-Methylphenols	9.03	107	480772	44.924	ng		94
22) Acetophenone	9.01	105	679776	38.488	ng	#	99
24) Nitrobenzene	9.27	77	482717	38.911	ng		96
25) Isophorone	9.67	82	838049	36.827	ng		98
26) 2-Nitrophenol	9.78	139	233062	50.274	ng	#	90
27) 2,4-Dimethylphenol	9.87	122	382707	44.085	ng		95
28) bis(2-Chloroethoxy)methane	10.03	93	495787	33.322	ng		99
29) 2,4-Dichlorophenol	10.17	162	418778	39.967	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	486799	37.818	ng		98
31) Naphthalene	10.43	128	1328926	38.893	ng		99
32) Benzoic acid	10.07	122	238604	45.906	ng		95
33) 4-Chloroaniline	10.52	127	317839	21.692	ng		98
34) Hexachlorobutadiene	10.65	225	338979	39.858	ng		98
35) Caprolactam	11.09	113	115256m	34.850	ng		
36) 4-Chloro-3-methylphenol	11.33	107	443551	40.766	ng		96
37) 2-Methylnaphthalene	11.56	142	939372	39.278	ng		96
38) 1-Methylnaphthalene	11.72	142	880487	38.963	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	521252	39.826	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001065.D
Acq On : 18 Nov 2019 17:33
Operator : JU
Sample : PB124900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Manual Integrations APPROVED
mohammad
11/19/2019 2:46:47 PM

Quant Time: Nov 19 04:40:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	580426	88.523	ng		99
43) 2,4,6-Trichlorophenol	12.02	196	316222	40.071	ng		95
44) 2,4,5-Trichlorophenol	12.08	196	356518	42.255	ng		97
46) 1,1'-Biphenyl	12.33	154	1164126	39.608	ng		98
47) 2-Chloronaphthalene	12.35	162	909462	38.438	ng		98
48) 2-Nitroaniline	12.52	65	242170	39.103	ng		96
49) Acenaphthylene	13.03	152	1418610	39.439	ng		99
50) Dimethylphthalate	12.86	163	1097100	37.746	ng		100
51) 2,6-Dinitrotoluene	12.93	165	240112	39.604	ng		90
52) Acenaphthene	13.32	154	814356	37.853	ng		97
53) 3-Nitroaniline	13.19	138	150468	22.754	ng		98
54) 2,4-Dinitrophenol	13.37	184	200971	104.659	ng	#	76
55) Dibenzofuran	13.60	168	1302000	38.746	ng		96
56) 4-Nitrophenol	13.49	139	384784	83.674	ng	#	88
57) 2,4-Dinitrotoluene	13.59	165	324611	42.626	ng		93
58) Fluorene	14.16	166	1028264	38.450	ng		99
59) 2,3,4,6-Tetrachlorophenol	13.80	232	312997	43.630	ng	#	92
60) Diethylphthalate	14.02	149	1093735	37.462	ng		98
61) 4-Chlorophenyl-phenylether	14.17	204	547420	38.714	ng		92
62) 4-Nitroaniline	12.52	138	278151	39.230	ng		96
63) Azobenzene	14.44	77	917094	35.891	ng		96
65) 4,6-Dinitro-2-methylphenol	14.25	198	140607	56.090	ng		97
66) n-Nitrosodiphenylamine	14.37	169	888871	40.222	ng		99
67) 4-Bromophenyl-phenylether	14.97	248	361370	39.939	ng		98
68) Hexachlorobenzene	15.06	284	422788	40.321	ng		100
69) Atrazine	15.26	200	333162	41.404	ng		99
70) Pentachlorophenol	15.37	266	484962	103.903	ng		99
71) Phenanthrene	15.69	178	1553027	39.479	ng		100
72) Anthracene	15.77	178	1582682	41.242	ng		100
73) Carbazole	16.02	167	1384824	39.360	ng		99
74) Di-n-butylphthalate	16.56	149	1684381	39.668	ng		99
75) Fluoranthene	17.40	202	1800040	40.483	ng		98
77) Benzidine	17.58	184	441223	17.657	ng		99
78) Pyrene	17.70	202	1816545	37.882	ng		100
80) Butylbenzylphthalate	18.59	149	729572	38.424	ng		95
81) Benzo(a)anthracene	19.28	228	1723435	37.712	ng		100
82) 3,3'-Dichlorobenzidine	19.25	252	601085	36.075	ng		97
83) Chrysene	19.33	228	1570147	39.135	ng		100
84) Bis(2-ethylhexyl)phthalate	19.33	149	959563	39.747	ng		99
85) Di-n-octyl phthalate	20.12	149	1678580	38.622	ng		99
86) Indeno(1,2,3-cd)pyrene	22.75	276	1998331	36.402	ng	#	95
88) Benzo(b)fluoranthene	20.59	252	1809467	47.922	ng	#	97
89) Benzo(k)fluoranthene	20.62	252	1617278	45.501	ng	#	98
90) Benzo(a)pyrene	21.00	252	1554734	44.779	ng		98
91) Dibenzo(a,h)anthracene	22.78	278	1673092	47.214	ng	#	96
92) Benzo(g,h,i)perylene	23.25	276	1667999	46.746	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001065.D
Acq On : 18 Nov 2019 17:33
Operator : JU
Sample : PB124900BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 19 04:40:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB124900BS

Manual Integrations APPROVED
mohammad
11/19/2019 2:46:47 PM