Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001635.D
Acq On : 16 Jan 2020 19:16
Operator : JU
Sample : L1148-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)MS

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:31 PM

Quant Time: Jan 17 04:54:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	42393	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	161940	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	107679	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	241735	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	219271	20.00	ng	-0.01
87) Perylene-d12	23.37	264	229645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	238871	110.38	ng	0.00
7) Phenol-d6	6.83	99	339088	98.04	ng	0.00
23) Nitrobenzene-d5	8.78	82	235589	63.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	131620	80.30	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	474832	64.83	ng	0.00
79) Terphenyl-d14	19.63	244	733690	61.20	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	26904	38.954	ng	97
3) Pyridine	3.60	79	79537	31.870	ng	96
4) n-Nitrosodimethylamine	3.52	42	72521	41.000	ng	98
6) Aniline	6.96	93	115504	26.708	ng	98
8) 2-Chlorophenol	7.20	128	96571	38.222	ng	94
9) Benzaldehyde	6.78	77	63619	30.795	ng	97
10) Phenol	6.86	94	139571	39.010	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	103786	36.987	ng	100
12) 1,3-Dichlorobenzene	7.52	146	115945	36.508	ng	96
13) 1,4-Dichlorobenzene	7.66	146	118253	36.009	ng	96
14) 1,2-Dichlorobenzene	7.98	146	109885	34.625	ng	96
15) Benzyl Alcohol	7.88	79	105298	32.328	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	191033	36.646	ng	98
17) 2-Methylphenol	8.09	107	87725	35.314	ng	99
18) Hexachloroethane	8.70	117	45892	35.797	ng	93
19) n-Nitroso-di-n-propylamine	8.44	70	84815	32.165	ng	90
20) 3+4-Methylphenols	8.41	107	115341	33.195	ng	95
22) Acetophenone	8.45	105	152375	33.566	ng	97
24) Nitrobenzene	8.82	77	134600	35.901	ng	98
25) Isophorone	9.35	82	228235	34.344	ng	99
26) 2-Nitrophenol	9.52	139	53107	37.482	ng	93
27) 2,4-Dimethylphenol	9.60	122	87190	41.191	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	127130	32.655	ng	99
29) 2,4-Dichlorophenol	10.06	162	97501	33.651	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	115996	33.163	ng	95
31) Naphthalene	10.46	128	290206	33.955	ng	99
32) Benzoic acid	9.78	122	51363	29.024	ng	91
33) 4-Chloroaniline	10.57	127	43840	11.141	ng	98
34) Hexachlorobutadiene	10.75	225	81328	32.846	ng	95
35) Caprolactam	11.35	113	29391m	27.935	ng	
36) 4-Chloro-3-methylphenol	11.72	107	101249	29.118	ng	98
37) 2-Methylnaphthalene	12.07	142	210432	30.894	ng	98
38) 1-Methylnaphthalene	12.30	142	201420	30.729	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	135386	36.704	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001635.D
Acq On : 16 Jan 2020 19:16
Operator : JU
Sample : L1148-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:31 PM

Quant Time: Jan 17 04:54:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	131762	70.421	ng		97
43) 2,4,6-Trichlorophenol	12.70	196	85589	35.978	ng		91
44) 2,4,5-Trichlorophenol	12.77	196	90890	35.954	ng		96
46) 1,1'-Biphenyl	13.10	154	278507	36.094	ng		99
47) 2-Chloronaphthalene	13.15	162	225823	35.214	ng		98
48) 2-Nitroaniline	13.35	65	82578	32.775	ng		97
49) Acenaphthylene	14.00	152	351820	35.572	ng		99
50) Dimethylphthalate	13.75	163	317413	35.789	ng		98
51) 2,6-Dinitrotoluene	13.86	165	59656	31.719	ng		92
52) Acenaphthene	14.35	154	199946	32.642	ng		97
53) 3-Nitroaniline	14.19	138	25357	12.770	ng		96
54) 2,4-Dinitrophenol	14.40	184	41277	39.033	ng	#	88
55) Dibenzofuran	14.68	168	342823	33.097	ng		98
56) 4-Nitrophenol	14.53	139	96631	60.940	ng		95
57) 2,4-Dinitrotoluene	14.66	165	83335	30.283	ng	#	98
58) Fluorene	15.34	166	269108	32.106	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	84914	32.529	ng		99
60) Diethylphthalate	15.13	149	269718	29.568	ng		98
61) 4-Chlorophenyl-phenylether	15.34	204	155233	32.360	ng		98
62) 4-Nitroaniline	15.36	138	43337	19.142	ng		97
63) Azobenzene	15.63	77	310597	34.077	ng		97
65) 4,6-Dinitro-2-methylphenol	15.42	198	32710	25.028	ng		85
66) n-Nitrosodiphenylamine	15.56	169	236014	36.854	ng		99
67) 4-Bromophenyl-phenylether	16.24	248	94527	34.662	ng		95
68) Hexachlorobenzene	16.35	284	105222	33.209	ng		97
69) Atrazine	16.52	200	94843	40.324	ng		97
70) Pentachlorophenol	16.70	266	125743	71.862	ng		99
71) Phenanthrene	17.08	178	439590	33.438	ng		99
72) Anthracene	17.17	178	450599	35.209	ng		100
73) Carbazole	17.45	167	380440	31.663	ng		99
74) Di-n-butylphthalate	18.03	149	455185	32.021	ng		99
75) Fluoranthene	19.06	202	551527	31.883	ng		99
77) Benzidine	19.26	184	344534	68.814	ng		98
78) Pyrene	19.42	202	558373	34.666	ng		99
80) Butylbenzylphthalate	20.32	149	201617	32.934	ng		99
81) Benzo(a)anthracene	21.13	228	523596	34.287	ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	186481	32.565	ng		98
83) Chrysene	21.18	228	501952	33.729	ng		98
84) Bis(2-ethylhexyl)phthalate	21.09	149	283346	33.763	ng		100
85) Di-n-octyl phthalate	21.96	149	473599	35.392	ng		95
86) Indeno(1,2,3-cd)pyrene	25.63	276	545726	31.326	ng		98
88) Benzo(b)fluoranthene	22.71	252	518468m	35.828	ng		
89) Benzo(k)fluoranthene	22.75	252	484458	34.336	ng		97
90) Benzo(a)pyrene	23.28	252	457258	33.280	ng		98
91) Dibenzo(a,h)anthracene	25.64	278	459441	32.409	ng	#	98
92) Benzo(g,h,i)perylene	26.32	276	460705	32.690	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001635.D
Acq On : 16 Jan 2020 19:16
Operator : JU
Sample : L1148-07MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 17 04:54:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-28-(4-6)MS

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:31 PM