Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001700.D
Acq On : 28 Jan 2020 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 22:20:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/30/2020 10:17:06 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	17921	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	78867	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	61917	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	157913	20.00	ng		0.00
76) Chrysene-d12	21.10	240	173531	20.00	ng		0.00
87) Perylene-d12	23.31	264	199280	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	80975	88.51	ng		0.00
7) Phenol-d6	6.76	99	130509	89.26	ng		0.00
23) Nitrobenzene-d5	8.70	82	156584	86.76	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	66629	70.69	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	355219	84.35	ng		0.00
79) Terphenyl-d14	19.57	244	713719	75.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	14054	48.136	ng		93
3) Pyridine	3.49	79	52517	49.778	ng		90
4) n-Nitrosodimethylamine	3.42	42	40691	54.418	ng	#	97
6) Aniline	6.89	93	81009	44.311	ng		97
8) 2-Chlorophenol	7.13	128	46062	43.127	ng		97
9) Benzaldehyde	6.70	77	38250	43.798	ng		93
10) Phenol	6.78	94	66854	44.202	ng		96
11) bis(2-Chloroethyl)ether	6.99	93	50008	42.158	ng		92
12) 1,3-Dichlorobenzene	7.45	146	55147	41.076	ng		94
13) 1,4-Dichlorobenzene	7.59	146	57327	41.295	ng		96
14) 1,2-Dichlorobenzene	7.90	146	55108	41.077	ng		98
15) Benzyl Alcohol	7.80	79	58719	42.645	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	104853	47.581	ng		98
17) 2-Methylphenol	8.02	107	45951	43.758	ng		96
18) Hexachloroethane	8.63	117	23272	42.941	ng		94
19) n-Nitroso-di-n-propylamine	8.36	70	51301	46.022	ng	#	86
20) 3+4-Methylphenols	8.35	107	62920	42.836	ng		97
22) Acetophenone	8.38	105	92762	41.958	ng	#	94
24) Nitrobenzene	8.75	77	79190	43.370	ng		95
25) Isophorone	9.27	82	138702	42.855	ng		98
26) 2-Nitrophenol	9.46	139	28348	41.082	ng		97
27) 2,4-Dimethylphenol	9.53	122	43301	42.004	ng		94
28) bis(2-Chloroethoxy)methane	9.76	93	79107	41.723	ng		99
29) 2,4-Dichlorophenol	9.99	162	53600	37.985	ng		97
30) 1,2,4-Trichlorobenzene	10.20	180	66660	39.132	ng		97
31) Naphthalene	10.38	128	166394	39.976	ng		99
32) Benzoic acid	9.89	122	3479m	8.086	ng		
33) 4-Chloroaniline	10.50	127	75206	39.242	ng		95
34) Hexachlorobutadiene	10.68	225	48197	39.969	ng		95
35) Caprolactam	11.26	113	20079	39.186	ng	#	84
36) 4-Chloro-3-methylphenol	11.65	107	67105	39.626	ng		99
37) 2-Methylnaphthalene	12.01	142	127906	38.558	ng		96
38) 1-Methylnaphthalene	12.23	142	122978	38.525	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	88584	41.765	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001700.D
Acq On : 28 Jan 2020 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/30/2020 10:17:06 AM

Quant Time: Jan 28 22:20:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	22922	21.305	ng		97
43) 2,4,6-Trichlorophenol	12.64	196	49052	35.859	ng		97
44) 2,4,5-Trichlorophenol	12.72	196	51860	35.677	ng		93
46) 1,1'-Biphenyl	13.04	154	183965	41.463	ng		99
47) 2-Chloronaphthalene	13.07	162	152389	41.325	ng		98
48) 2-Nitroaniline	13.29	65	67995	46.933	ng		95
49) Acenaphthylene	13.93	152	232725	40.922	ng		99
50) Dimethylphthalate	13.69	163	201092	39.432	ng		99
51) 2,6-Dinitrotoluene	13.80	165	42413	39.218	ng	#	87
52) Acenaphthene	14.28	154	139958	39.736	ng		99
53) 3-Nitroaniline	14.13	138	45555	39.897	ng		99
54) 2,4-Dinitrophenol	14.35	184	16317	26.834	ng	#	77
55) Dibenzofuran	14.62	168	237650	39.900	ng		98
56) 4-Nitrophenol	14.47	139	38208	41.904	ng		90
57) 2,4-Dinitrotoluene	14.60	165	62551	39.530	ng		88
58) Fluorene	15.27	166	194505	40.357	ng		95
59) 2,3,4,6-Tetrachlorophenol	14.86	232	46097	30.711	ng		98
60) Diethylphthalate	15.07	149	205842	39.244	ng		100
61) 4-Chlorophenyl-phenylether	15.28	204	110822	40.177	ng		97
62) 4-Nitroaniline	15.30	138	51147	39.289	ng		89
63) Azobenzene	15.57	77	234216	44.689	ng		93
65) 4,6-Dinitro-2-methylphenol	15.37	198	26340	30.852	ng		85
66) n-Nitrosodiphenylamine	15.50	169	170956	40.865	ng		99
67) 4-Bromophenyl-phenylether	16.17	248	71727	40.263	ng		97
68) Hexachlorobenzene	16.29	284	81694	39.470	ng		99
69) Atrazine	16.46	200	53117	34.571	ng		97
70) Pentachlorophenol	16.65	266	37777	33.050	ng		98
71) Phenanthrene	17.02	178	345133	40.189	ng		99
72) Anthracene	17.12	178	341834	40.888	ng		99
73) Carbazole	17.39	167	309256	39.401	ng		99
74) Di-n-butylphthalate	17.97	149	373450	40.216	ng		98
75) Fluoranthene	19.01	202	460415	40.744	ng		99
77) Benzidine	19.20	184	144653	36.507	ng		97
78) Pyrene	19.36	202	475457	37.299	ng		99
80) Butylbenzylphthalate	20.26	149	186864	38.569	ng		98
81) Benzo(a)anthracene	21.07	228	489642	40.515	ng		99
82) 3,3'-Dichlorobenzidine	21.02	252	177012	39.059	ng		100
83) Chrysene	21.13	228	474110	40.255	ng		98
84) Bis(2-ethylhexyl)phthalate	21.03	149	272466	41.024	ng		96
85) Di-n-octyl phthalate	21.90	149	462266	43.651	ng	#	93
86) Indeno(1,2,3-cd)pyrene	25.55	276	553891	40.176	ng		97
88) Benzo(b)fluoranthene	22.64	252	526260	41.908	ng		99
89) Benzo(k)fluoranthene	22.69	252	505573m	41.292	ng		
90) Benzo(a)pyrene	23.21	252	492578	41.313	ng		98
91) Dibenzo(a,h)anthracene	25.57	278	454086	36.912	ng	#	97
92) Benzo(g,h,i)perylene	26.27	276	443343	36.252	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
Data File : BP001700.D
Acq On : 28 Jan 2020 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 22:20:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/30/2020 10:17:06 AM