Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001630.D
Acq On : 16 Jan 2020 16:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:28 PM

Quant Time: Jan 17 04:41:03 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	36860	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	133295	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	96195	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	243705	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	232347	20.00	ng	0.00
87) Perylene-d12	23.37	264	224755	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	162501	86.36	ng	0.00
7) Phenol-d6	6.83	99	232270	77.24	ng	0.00
23) Nitrobenzene-d5	8.78	82	263830	86.49	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	115046	78.57	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	563295	86.10	ng	0.00
79) Terphenyl-d14	19.63	244	1049167	82.59	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	29005	48.300	ng	98
3) Pyridine	3.60	79	82173	37.868	ng	94
4) n-Nitrosodimethylamine	3.52	42	71338	46.385	ng	97
6) Aniline	6.97	93	151634	40.326	ng	99
8) 2-Chlorophenol	7.20	128	88474	40.274	ng	100
9) Benzaldehyde	6.78	77	60905	33.907	ng	93
10) Phenol	6.85	94	121268	38.982	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	98434	40.345	ng	98
12) 1,3-Dichlorobenzene	7.52	146	114018	41.290	ng	98
13) 1,4-Dichlorobenzene	7.66	146	113641	39.799	ng	95
14) 1,2-Dichlorobenzene	7.98	146	108968	39.490	ng	97
15) Benzyl Alcohol	7.88	79	101194	35.731	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.16	45	192484	42.468	ng	98
17) 2-Methylphenol	8.09	107	81038	37.519	ng	98
18) Hexachloroethane	8.70	117	46001	41.268	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	85920	37.475	ng	92
20) 3+4-Methylphenols	8.42	107	109537	36.256	ng	98
22) Acetophenone	8.45	105	155333	41.571	ng	95
24) Nitrobenzene	8.82	77	129967	42.115	ng	99
25) Isophorone	9.35	82	223816	40.916	ng	98
26) 2-Nitrophenol	9.53	139	48753	41.803	ng	95
27) 2,4-Dimethylphenol	9.60	122	69763	40.040	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	131159	40.930	ng	99
29) 2,4-Dichlorophenol	10.06	162	93249	39.100	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	117502	40.813	ng	97
31) Naphthalene	10.46	128	279907	39.789	ng	100
32) Benzoic acid	9.78	122	50416	33.705	ng	99
33) 4-Chloroaniline	10.57	127	117144	36.166	ng	97
34) Hexachlorobutadiene	10.75	225	85086	41.749	ng	95
35) Caprolactam	11.35	113	30660m	35.403	ng	
36) 4-Chloro-3-methylphenol	11.72	107	100847	35.235	ng	99
37) 2-Methylnaphthalene	12.08	142	208693	37.223	ng	97
38) 1-Methylnaphthalene	12.30	142	198023	36.704	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	143367	43.508	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001630.D
Acq On : 16 Jan 2020 16:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:28 PM

Quant Time: Jan 17 04:41:03 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	75817	45.359	ng		99
43) 2,4,6-Trichlorophenol	12.70	196	88472	41.630	ng		93
44) 2,4,5-Trichlorophenol	12.77	196	90869	40.237	ng		95
46) 1,1'-Biphenyl	13.11	154	289790	42.040	ng		100
47) 2-Chloronaphthalene	13.15	162	238959	41.710	ng		97
48) 2-Nitroaniline	13.35	65	92811	41.234	ng		96
49) Acenaphthylene	14.00	152	356335	40.330	ng		100
50) Dimethylphthalate	13.75	163	306492	38.684	ng		99
51) 2,6-Dinitrotoluene	13.86	165	65807	39.167	ng		94
52) Acenaphthene	14.35	154	214601	39.217	ng		99
53) 3-Nitroaniline	14.19	138	68190	38.440	ng		92
54) 2,4-Dinitrophenol	14.40	184	47277	50.044	ng	#	83
55) Dibenzofuran	14.69	168	359228	38.821	ng		99
56) 4-Nitrophenol	14.52	139	68159	48.116	ng		94
57) 2,4-Dinitrotoluene	14.66	165	98645	40.126	ng		98
58) Fluorene	15.34	166	291980	38.994	ng		95
59) 2,3,4,6-Tetrachlorophenol	14.92	232	89083	38.200	ng		99
60) Diethylphthalate	15.13	149	325426	39.934	ng		98
61) 4-Chlorophenyl-phenylether	15.34	204	165874	38.707	ng		96
62) 4-Nitroaniline	15.36	138	76969	38.056	ng		96
63) Azobenzene	15.63	77	332682	40.857	ng		96
65) 4,6-Dinitro-2-methylphenol	15.43	198	58290	44.240	ng		96
66) n-Nitrosodiphenylamine	15.56	169	259204	40.147	ng		97
67) 4-Bromophenyl-phenylether	16.24	248	106500	38.737	ng		98
68) Hexachlorobenzene	16.35	284	130550	40.870	ng		96
69) Atrazine	16.52	200	79449	33.506	ng		99
70) Pentachlorophenol	16.70	266	78968	44.765	ng		98
71) Phenanthrene	17.09	178	521557	39.353	ng		99
72) Anthracene	17.17	178	524782	40.674	ng		100
73) Carbazole	17.45	167	468682	38.692	ng		100
74) Di-n-butylphthalate	18.03	149	587395	40.987	ng		99
75) Fluoranthene	19.07	202	680940	39.046	ng		99
77) Benzidine	19.25	184	224285	42.276	ng		96
78) Pyrene	19.42	202	686624	40.229	ng		99
80) Butylbenzylphthalate	20.32	149	268491	41.389	ng		99
81) Benzo(a)anthracene	21.13	228	633016	39.120	ng		99
82) 3,3'-Dichlorobenzidine	21.07	252	226857	37.386	ng		98
83) Chrysene	21.19	228	628840	39.877	ng		99
84) Bis(2-ethylhexyl)phthalate	21.09	149	378114	42.519	ng		100
85) Di-n-octyl phthalate	21.96	149	593216	41.836	ng		96
86) Indeno(1,2,3-cd)pyrene	25.64	276	619847	33.579	ng		98
88) Benzo(b)fluoranthene	22.71	252	592422	41.829	ng		98
89) Benzo(k)fluoranthene	22.76	252	578138	41.867	ng		98
90) Benzo(a)pyrene	23.29	252	546863	40.667	ng		98
91) Dibenzo(a,h)anthracene	25.65	278	520792	37.536	ng	#	98
92) Benzo(g,h,i)perylene	26.32	276	499811	36.237	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001630.D
Acq On : 16 Jan 2020 16:13
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 04:41:03 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/17/2020 2:08:28 PM