Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001549.D
Acq On : 08 Jan 2020 11:41
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Jan 08 13:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23950	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	100934	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	84737	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	221376	20.00	ng	0.00
76) Chrysene-d12	21.17	240	213630	20.00	ng	0.00
87) Perylene-d12	23.42	264	226168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	91477	64.17	ng	0.00
7) Phenol-d6	6.86	99	144799	75.41	ng	0.00
23) Nitrobenzene-d5	8.81	82	171853	84.10	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	94538	98.58	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	433133	75.16	ng	0.00
79) Terphenyl-d14	19.66	244	886355	82.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	14713	24.549	ng	100
3) Pyridine	3.65	79	53266	29.238	ng	100
4) n-Nitrosodimethylamine	3.55	42	37356	48.501	ng	100
6) Aniline	7.00	93	93304	37.728	ng	100
8) 2-Chlorophenol	7.24	128	52401	35.460	ng	100
9) Benzaldehyde	6.81	77	39765	37.451	ng	100
10) Phenol	6.88	94	75858	37.554	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	58881	37.021	ng	100
12) 1,3-Dichlorobenzene	7.56	146	68114	37.630	ng	100
13) 1,4-Dichlorobenzene	7.70	146	69529	38.224	ng	100
14) 1,2-Dichlorobenzene	8.01	146	66396	38.086	ng	100
15) Benzyl Alcohol	7.91	79	67432	43.691	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	112537	50.563	ng	100
17) 2-Methylphenol	8.12	107	51832	39.260	ng	100
18) Hexachloroethane	8.73	117	27058	39.132	ng	100
19) n-Nitroso-di-n-propylamine	8.48	70	55681	44.503	ng	100
20) 3+4-Methylphenols	8.45	107	73126	41.125	ng	100
22) Acetophenone	8.48	105	106267	37.428	ng	100
24) Nitrobenzene	8.85	77	86265	40.986	ng	100
25) Isophorone	9.39	82	153604	39.367	ng	100
26) 2-Nitrophenol	9.56	139	32595	43.389	ng	100
27) 2,4-Dimethylphenol	9.64	122	48955	35.994	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	90260	36.883	ng	100
29) 2,4-Dichlorophenol	10.10	162	67116	40.278	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	81427	41.039	ng	100
31) Naphthalene	10.49	128	198482	37.385	ng	100
32) Benzoic acid	9.79	122	41847	48.606	ng	100
33) 4-Chloroaniline	10.60	127	89316	38.662	ng	100
34) Hexachlorobutadiene	10.79	225	58385	44.470	ng	100
35) Caprolactam	11.40	113	23555	42.388	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	79795	43.685	ng	100
37) 2-Methylnaphthalene	12.11	142	157327	41.576	ng	100
38) 1-Methylnaphthalene	12.33	142	149528	41.772	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	109180	38.594	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001549.D
Acq On : 08 Jan 2020 11:41
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICCC040

Quant Time: Jan 08 13:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	57232	39.189	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	69333	39.148	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	74079	40.214	ng	100
46) 1,1'-Biphenyl	13.14	154	227123	35.463	ng	100
47) 2-Chloronaphthalene	13.17	162	187247	35.598	ng	100
48) 2-Nitroaniline	13.38	65	73729	47.983	ng	100
49) Acenaphthylene	14.03	152	289086	36.237	ng	100
50) Dimethylphthalate	13.78	163	254760	38.461	ng	100
51) 2,6-Dinitrotoluene	13.89	165	54181	41.592	ng	100
52) Acenaphthene	14.37	154	175052	34.964	ng	100
53) 3-Nitroaniline	14.22	138	56356	38.359	ng	100
54) 2,4-Dinitrophenol	14.42	184	30036	63.115	ng	100
55) Dibenzofuran	14.71	168	301263	39.282	ng	100
56) 4-Nitrophenol	14.54	139	45409	41.330	ng	100
57) 2,4-Dinitrotoluene	14.68	165	79517	45.277	ng	100
58) Fluorene	15.37	166	242027	41.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	74803	46.525	ng	100
60) Diethylphthalate	15.16	149	262846	39.422	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	141841	45.016	ng	100
62) 4-Nitroaniline	15.39	138	64159	43.504	ng	100
63) Azobenzene	15.66	77	262154	40.700	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	44992	56.427	ng	100
66) n-Nitrosodiphenylamine	15.59	169	218105	33.997	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	93924	38.309	ng	100
68) Hexachlorobenzene	16.37	284	107917	39.127	ng	100
69) Atrazine	16.56	200	83816	36.866	ng	100
70) Pentachlorophenol	16.73	266	58653	41.334	ng	100
71) Phenanthrene	17.11	178	442220	36.830	ng	100
72) Anthracene	17.20	178	434210	36.487	ng	100
73) Carbazole	17.47	167	405181	36.797	ng	100
74) Di-n-butylphthalate	18.06	149	482893	34.551	ng	100
75) Fluoranthene	19.09	202	574829	39.548	ng	100
77) Benzidine	19.28	184	171401	35.089	ng	100
78) Pyrene	19.45	202	587523	37.900	ng	100
80) Butylbenzylphthalate	20.35	149	225441	33.802	ng	100
81) Benzo(a)anthracene	21.16	228	553312	36.913	ng	100
82) 3,3'-Dichlorobenzidine	21.10	252	206358	38.784	ng	100
83) Chrysene	21.21	228	533714	37.134	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	307436	31.457	ng	100
85) Di-n-octyl phthalate	22.00	149	485653	28.572	ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	611013	34.930	ng	100
88) Benzo(b)fluoranthene	22.74	252	525145	37.500	ng	100
89) Benzo(k)fluoranthene	22.79	252	515240	38.410	ng	100
90) Benzo(a)pyrene	23.32	252	500496	38.181	ng	100
91) Dibenzo(a,h)anthracene	25.72	278	510714	39.200	ng	100
92) Benzo(g,h,i)perylene	26.40	276	504721	38.842	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001549.D
Acq On : 08 Jan 2020 11:41
Operator : JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Jan 08 13:43:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration