Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001087.D
Acq On : 27 Nov 2019 15:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Nov 27 16:17:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	203392	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	764574	20.00	ng		0.00
39) Acenaphthene-d10	13.23	164	413734	20.00	ng		0.00
64) Phenanthrene-d10	15.63	188	749768	20.00	ng		0.00
76) Chrysene-d12	19.28	240	508323	20.00	ng		0.00
87) Perylene-d12	21.05	264	558456	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.23	112	1225462	109.67	ng		0.00
7) Phenol-d6	7.78	99	1646127	116.49	ng		0.01
23) Nitrobenzene-d5	9.22	82	1767482	127.88	ng		0.01
42) 2,4,6-Tribromophenol	14.53	330	392316	79.43	ng		0.01
45) 2-Fluorobiphenyl	12.15	172	2820004	102.66	ng		0.00
79) Terphenyl-d14	17.92	244	2716641	106.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	286020	58.870	ng		99
3) Pyridine	3.41	79	807522	62.865	ng		99
4) n-Nitrosodimethylamine	3.34	42	352119	78.652	ng		96
6) Aniline	7.81	93	1078248	58.427	ng		91
8) 2-Chlorophenol	7.99	128	641261	54.117	ng		98
9) Benzaldehyde	7.63	77	483126	49.002	ng		100
10) Phenol	7.80	94	921669	59.633	ng		94
11) bis(2-Chloroethyl)ether	7.94	93	735557	61.134	ng		99
12) 1,3-Dichlorobenzene	8.24	146	755314	50.807	ng		99
13) 1,4-Dichlorobenzene	8.36	146	759376	50.712	ng		99
14) 1,2-Dichlorobenzene	8.60	146	712895	51.480	ng		99
15) Benzyl Alcohol	8.56	79	682641	63.395	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	1181031	93.989	ng		98
17) 2-Methylphenol	8.75	107	585007	58.149	ng		98
18) Hexachloroethane	9.14	117	319167	58.027	ng		98
19) n-Nitroso-di-n-propylamine	9.01	70	589036	69.422	ng		99
20) 3+4-Methylphenols	9.00	107	731098	58.576	ng		94
22) Acetophenone	8.99	105	1114817	56.458	ng	#	99
24) Nitrobenzene	9.25	77	876095	63.169	ng		98
25) Isophorone	9.65	82	1563389	61.452	ng		98
26) 2-Nitrophenol	9.76	139	332925	64.237	ng		98
27) 2,4-Dimethylphenol	9.85	122	509991	52.548	ng		99
28) bis(2-Chloroethoxy)methane	10.01	93	987788	59.384	ng		99
29) 2,4-Dichlorophenol	10.15	162	581475	49.638	ng		100
30) 1,2,4-Trichlorobenzene	10.29	180	674424	46.865	ng		99
31) Naphthalene	10.40	128	1931252	50.557	ng		100
32) Benzoic acid	10.05	122	419557	79.861	ng		97
33) 4-Chloroaniline	10.50	127	828431	50.573	ng		99
34) Hexachlorobutadiene	10.63	225	427361	44.948	ng		99
35) Caprolactam	11.10	113	190933	51.640	ng		93
36) 4-Chloro-3-methylphenol	11.31	107	679978	55.901	ng		97
37) 2-Methylnaphthalene	11.53	142	1310727	49.023	ng		99
38) 1-Methylnaphthalene	11.69	142	1234352	48.859	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	662401	48.083	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001087.D
Acq On : 27 Nov 2019 15:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Nov 27 16:17:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	324254	46.984	ng	99
43) 2,4,6-Trichlorophenol	12.00	196	437916	52.721	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	455057	51.241	ng	96
46) 1,1'-Biphenyl	12.31	154	1613629	52.161	ng	100
47) 2-Chloronaphthalene	12.33	162	1291451	51.857	ng	99
48) 2-Nitroaniline	12.49	65	503697	77.271	ng	99
49) Acenaphthylene	13.00	152	1926991	50.897	ng	100
50) Dimethylphthalate	12.83	163	1528985	49.978	ng	100
51) 2,6-Dinitrotoluene	12.91	165	330748	51.829	ng	96
52) Acenaphthene	13.29	154	1146515	50.631	ng	100
53) 3-Nitroaniline	13.17	138	367884	52.853	ng	100
54) 2,4-Dinitrophenol	13.35	184	122674	77.980	ng	100
55) Dibenzofuran	13.57	168	1709965	48.346	ng	99
56) 4-Nitrophenol	13.46	139	259639	53.641	ng	92
57) 2,4-Dinitrotoluene	13.56	165	411887	51.386	ng	91
58) Fluorene	14.14	166	1358785	48.272	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	364167	48.228	ng	99
60) Diethylphthalate	14.00	149	1560335	50.776	ng	100
61) 4-Chlorophenyl-phenylether	14.16	204	697229	46.846	ng	99
62) 4-Nitroaniline	12.50	138	439892	58.943	ng	99
63) Azobenzene	14.42	77	1705983	63.431	ng	100
65) 4,6-Dinitro-2-methylphenol	14.23	198	159717	75.503	ng	93
66) n-Nitrosodiphenylamine	14.35	169	1162061	53.906	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	416619	47.202	ng	94
68) Hexachlorobenzene	15.03	284	448796	43.877	ng	98
69) Atrazine	15.24	200	333288	42.461	ng	99
70) Pentachlorophenol	15.35	266	245213	53.857	ng	97
71) Phenanthrene	15.67	178	1951981	50.867	ng	99
72) Anthracene	15.75	178	1926635	51.467	ng	100
73) Carbazole	15.99	167	1724961	50.260	ng	100
74) Di-n-butylphthalate	16.55	149	2350850	56.755	ng	99
75) Fluoranthene	17.38	202	1982867	45.715	ng	98
77) Benzidine	17.56	184	451673	24.129	ng	99
78) Pyrene	17.69	202	2004979	55.812	ng	100
80) Butylbenzylphthalate	18.57	149	954285	67.088	ng	99
81) Benzo(a)anthracene	19.26	228	1759015	51.380	ng	99
82) 3,3'-Dichlorobenzidine	19.23	252	589539	47.230	ng	99
83) Chrysene	19.31	228	1565736	52.093	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1320136	72.993	ng	98
85) Di-n-octyl phthalate	20.10	149	2388232	73.351	ng	99
86) Indeno(1,2,3-cd)pyrene	22.72	276	1877695	45.658	ng	99
88) Benzo(b)fluoranthene	20.57	252	1761701	52.922	ng	99
89) Benzo(k)fluoranthene	20.60	252	1584279	50.558	ng	99
90) Benzo(a)pyrene	20.99	252	1566000	51.160	ng	99
91) Dibenzo(a,h)anthracene	22.74	278	1538053	49.231	ng	99
92) Benzo(g,h,i)perylene	23.21	276	1529714	48.628	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001087.D
Acq On : 27 Nov 2019 15:29
Operator : JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 27 16:17:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 15:39:05 2019
Response via : Initial Calibration