Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003666.D
Acq On : 19 Oct 2020 12:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Oct 19 14:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 12:58:31 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.528	152	140829	20.00	ng		0.00
21) Naphthalene-d8	11.375	136	476473	20.00	ng	#	0.00
39) Acenaphthene-d10	15.128	164	310509	20.00	ng		0.00
64) Phenanthrene-d10	17.839	188	687834	20.00	ng		0.00
76) Chrysene-d12	21.851	240	683860	20.00	ng	#	0.00
86) Perylene-d12	24.415	264	608291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.022	112	830937	101.44	ng		0.00
7) Phenol-d6	7.681	99	1163038	97.47	ng		0.00
23) Nitrobenzene-d5	9.698	82	1133749	110.32	ng		0.00
42) 2,4,6-Tribromophenol	16.598	330	492284	118.91	ng		0.00
45) 2-Fluorobiphenyl	13.757	172	2349434	99.27	ng		0.00
79) Terphenyl-d14	20.304	244	3886131	102.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	173456	49.43	ng	#	86
3) Pyridine	4.128	79	496376	48.55	ng	#	90
4) n-Nitrosodimethylamine	4.028	42	208881	47.54	ng	#	62
6) Aniline	7.828	93	640353	45.85	ng	#	87
8) 2-Chlorophenol	8.093	128	404001	48.51	ng	#	80
9) Benzaldehyde	7.622	77	272029	36.52	ng	#	75
10) Phenol	7.704	94	548639	47.61	ng		77
11) bis(2-Chloroethyl)ether	7.910	93	428213	46.29	ng		90
12) 1,3-Dichlorobenzene	8.422	146	522213	48.23	ng	#	91
13) 1,4-Dichlorobenzene	8.563	146	526064	48.43	ng	#	94
14) 1,2-Dichlorobenzene	8.898	146	499725	47.96	ng		95
15) Benzyl Alcohol	8.757	79	446879	46.63	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	9.057	45	422968	44.65	ng		99
17) 2-Methylphenol	8.975	107	364169	46.64	ng	#	87
18) Hexachloroethane	9.651	117	205900	48.75	ng		96
19) n-Nitroso-di-n-propyla...	9.334	70	352314	44.29	ng	#	85
20) 3+4-Methylphenols	9.310	107	488158	46.96	ng		91
22) Acetophenone	9.351	105	681378	48.44	ng	#	88
24) Nitrobenzene	9.740	77	536901	53.07	ng	#	76
25) Isophorone	10.263	82	905882	47.24	ng	#	88
26) 2-Nitrophenol	10.469	139	213003	69.62	ng	#	65
27) 2,4-Dimethylphenol	10.522	122	317233	50.20	ng	#	83
28) bis(2-Chloroethoxy)met...	10.734	93	568335	48.21	ng	#	97
29) 2,4-Dichlorophenol	11.016	162	417885	52.98	ng		95
30) 1,2,4-Trichlorobenzene	11.239	180	528367	50.50	ng		97
31) Naphthalene	11.422	128	1253321	49.06	ng		100
32) Benzoic acid	10.681	122	216234	73.92	ng	#	65
33) 4-Chloroaniline	11.504	127	523633	47.47	ng	#	85
34) Hexachlorobutadiene	11.734	225	394279	50.83	ng		97
35) Caprolactam	12.239	113	123246	49.30	ng	#	62
36) 4-Chloro-3-methylphenol	12.604	107	451989	50.20	ng		84
37) 2-Methylnaphthalene	12.986	142	914705	48.13	ng	#	94
38) 1-Methylnaphthalene	13.204	142	854993	47.86	ng	#	100
40) 1,2,4,5-Tetrachloroben...	13.363	216	605651	51.45	ng		99
41) Hexachlorocyclopentadiene	13.357	237	372415	56.76	ng		99
43) 2,4,6-Trichlorophenol	13.581	196	371093	56.84	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003666.D
Acq On : 19 Oct 2020 12:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC050

Quant Time: Oct 19 14:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 12:58:31 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	383705	55.96	ng	#	94
46) 1,1'-Biphenyl	13.963	154	1176016	49.02	ng		98
47) 2-Chloronaphthalene	14.016	162	983055	49.21	ng		98
48) 2-Nitroaniline	14.186	65	309097	62.29	ng	#	59
49) Acenaphthylene	14.851	152	1419689	48.79	ng		99
50) Dimethylphthalate	14.551	163	1238836	48.59	ng		100
51) 2,6-Dinitrotoluene	14.663	165	258889	56.38	ng	#	61
52) Acenaphthene	15.192	154	958349	50.56	ng		90
53) 3-Nitroaniline	14.998	138	260017	56.17	ng	#	64
54) 2,4-Dinitrophenol	15.192	184	137464	76.36	ng	#	1
55) Dibenzofuran	15.516	168	1431196	48.58	ng		98
56) 4-Nitrophenol	15.298	139	198858	59.82	ng	#	42
57) 2,4-Dinitrotoluene	15.445	165	356793	60.07	ng	#	64
58) Fluorene	16.157	166	1155285	48.47	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	364747	57.85	ng		93
60) Diethylphthalate	15.892	149	1217414	48.58	ng		98
61) 4-Chlorophenyl-phenyle...	16.133	204	697466	49.39	ng		96
62) 4-Nitroaniline	16.151	138	284542	55.24	ng	#	60
63) Azobenzene	16.422	77	1143224	47.41	ng		84
65) 4,6-Dinitro-2-methylph...	16.216	198	189209	71.17	ng		92
66) n-Nitrosodiphenylamine	16.339	169	996833	48.52	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	450269	49.87	ng		98
68) Hexachlorobenzene	17.186	284	516721	50.11	ng		95
69) Atrazine	17.263	200	390120	48.72	ng		96
70) Pentachlorophenol	17.510	266	271899	57.96	ng		99
71) Phenanthrene	17.880	178	1856461	48.58	ng		99
72) Anthracene	17.969	178	1809777	48.56	ng		99
73) Carbazole	18.216	167	1600309	47.55	ng		99
74) Di-n-butylphthalate	18.716	149	2003978	48.87	ng	#	98
75) Fluoranthene	19.792	202	2273980	48.07	ng		98
77) Benzidine	19.933	184	708057	44.17	ng		99
78) Pyrene	20.139	202	2292263	50.43	ng		99
80) Butylbenzylphthalate	20.939	149	873147	55.00	ng	#	78
81) Benzo(a)anthracene	21.833	228	2237196	48.65	ng		99
82) 3,3'-Dichlorobenzidine	21.733	252	782211	48.11	ng		99
83) Chrysene	21.892	228	2089603	48.03	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	1233250	51.19	ng		98
85) Di-n-octyl phthalate	22.651	149	1992821	51.23	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.109	276	2117244	45.87	ng	#	91
88) Benzo(b)fluoranthene	23.633	252	2120004	50.16	ng	#	97
89) Benzo(k)fluoranthene	23.686	252	2021899	50.95	ng	#	96
90) Benzo(a)pyrene	24.304	252	1877650	49.32	ng	#	96
91) Dibenzo(a,h)anthracene	27.103	278	1783897	46.33	ng	#	94
92) Benzo(g,h,i)perylene	27.939	276	1633360	44.94	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003666.D
Acq On : 19 Oct 2020 12:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Oct 19 14:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 12:58:31 2020
Response via : Initial Calibration