Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003664.D
Acq On : 19 Oct 2020 11:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Oct 19 13:02:41 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	117582	20.00	ng		0.00
21) Naphthalene-d8	11.375	136	424912	20.00	ng	#	0.00
39) Acenaphthene-d10	15.122	164	286252	20.00	ng		0.00
64) Phenanthrene-d10	17.839	188	651571	20.00	ng		0.00
76) Chrysene-d12	21.851	240	720600	20.00	ng	#	0.00
86) Perylene-d12	24.415	264	709924	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.022	112	279600	40.88	ng		0.00
7) Phenol-d6	7.669	99	399075	40.06	ng		0.00
23) Nitrobenzene-d5	9.693	82	393768	42.97	ng		0.00
42) 2,4,6-Tribromophenol	16.592	330	176152	46.16	ng		0.00
45) 2-Fluorobiphenyl	13.751	172	865354	39.66	ng		0.00
79) Terphenyl-d14	20.304	244	1551423	38.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	60900	20.78	ng	#	88
3) Pyridine	4.128	79	169710	19.88	ng	#	89
4) n-Nitrosodimethylamine	4.022	42	71920	19.60	ng	#	59
6) Aniline	7.822	93	224611	19.26	ng	#	85
8) 2-Chlorophenol	8.093	128	140764	20.24	ng		83
9) Benzaldehyde	7.622	77	117854	18.95	ng	#	76
10) Phenol	7.699	94	191704	19.93	ng		81
11) bis(2-Chloroethyl)ether	7.904	93	151376	19.60	ng		90
12) 1,3-Dichlorobenzene	8.422	146	179126	19.81	ng	#	89
13) 1,4-Dichlorobenzene	8.563	146	182915	20.17	ng	#	93
14) 1,2-Dichlorobenzene	8.899	146	174617	20.07	ng		95
15) Benzyl Alcohol	8.751	79	153327	19.16	ng	#	81
16) 2,2'-oxybis(1-Chloropr...	9.051	45	149371	18.89	ng		98
17) 2-Methylphenol	8.975	107	128092	19.65	ng	#	87
18) Hexachloroethane	9.651	117	70156	19.90	ng		95
19) n-Nitroso-di-n-propyla...	9.328	70	125018	18.82	ng	#	86
20) 3+4-Methylphenols	9.299	107	171383	19.75	ng		90
22) Acetophenone	9.346	105	242820	19.36	ng	#	86
24) Nitrobenzene	9.734	77	190129	21.07	ng	#	75
25) Isophorone	10.257	82	321818	18.82	ng	#	88
26) 2-Nitrophenol	10.463	139	69349	25.42	ng	#	57
27) 2,4-Dimethylphenol	10.516	122	109108	19.36	ng	#	82
28) bis(2-Chloroethoxy)met...	10.728	93	202045	19.22	ng	#	97
29) 2,4-Dichlorophenol	11.016	162	147118	20.91	ng		94
30) 1,2,4-Trichlorobenzene	11.234	180	186285	19.96	ng		99
31) Naphthalene	11.422	128	447479	19.64	ng		99
32) Benzoic acid	10.628	122	62661	24.02	ng	#	69
33) 4-Chloroaniline	11.504	127	188550	19.17	ng	#	85
34) Hexachlorobutadiene	11.734	225	138845	20.07	ng		99
35) Caprolactam	12.210	113	44633	20.02	ng	#	59
36) 4-Chloro-3-methylphenol	12.604	107	161828	20.15	ng	#	83
37) 2-Methylnaphthalene	12.987	142	324961	19.17	ng	#	94
38) 1-Methylnaphthalene	13.204	142	311290	19.54	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.357	216	218318	20.12	ng		98
41) Hexachlorocyclopentadiene	13.357	237	124836	20.64	ng		99
43) 2,4,6-Trichlorophenol	13.581	196	132323	21.99	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003664.D
Acq On : 19 Oct 2020 11:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC020

Quant Time: Oct 19 13:02:41 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	13.651	196	136297	21.56	ng	#	92
46) 1,1'-Biphenyl	13.963	154	436175	19.72	ng		98
47) 2-Chloronaphthalene	14.010	162	366464	19.90	ng		98
48) 2-Nitroaniline	14.187	65	108910	23.81	ng	#	61
49) Acenaphthylene	14.845	152	521944	19.46	ng		99
50) Dimethylphthalate	14.545	163	468051	19.91	ng		99
51) 2,6-Dinitrotoluene	14.657	165	95821	22.64	ng	#	61
52) Acenaphthene	15.186	154	350606	20.06	ng		91
53) 3-Nitroaniline	14.992	138	93265	21.85	ng	#	62
54) 2,4-Dinitrophenol	15.192	184	40848	24.61	ng	#	1
55) Dibenzofuran	15.510	168	535422	19.71	ng		97
56) 4-Nitrophenol	15.292	139	70631	23.05	ng	#	45
57) 2,4-Dinitrotoluene	15.439	165	130190	23.78	ng	#	66
58) Fluorene	16.157	166	434288	19.76	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.739	232	135047	23.23	ng		93
60) Diethylphthalate	15.886	149	459489	19.89	ng		98
61) 4-Chlorophenyl-phenyle...	16.128	204	262121	20.13	ng		98
62) 4-Nitroaniline	16.139	138	105581	22.23	ng	#	59
63) Azobenzene	16.422	77	435126	19.57	ng		86
65) 4,6-Dinitro-2-methylph...	16.210	198	62704	24.90	ng		89
66) n-Nitrosodiphenylamine	16.333	169	380208	19.54	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	170776	19.97	ng		98
68) Hexachlorobenzene	17.180	284	197081	20.18	ng		97
69) Atrazine	17.257	200	153033	20.18	ng		97
70) Pentachlorophenol	17.504	266	90971	20.47	ng		97
71) Phenanthrene	17.880	178	709576	19.60	ng		100
72) Anthracene	17.969	178	695382	19.70	ng		99
73) Carbazole	18.210	167	619712	19.44	ng		99
74) Di-n-butylphthalate	18.716	149	761727	19.61	ng	#	98
75) Fluoranthene	19.792	202	892229	19.91	ng		98
77) Benzidine	19.927	184	321244	19.02	ng		99
78) Pyrene	20.139	202	915939	19.12	ng		98
80) Butylbenzylphthalate	20.939	149	339199	20.28	ng	#	77
81) Benzo(a)anthracene	21.833	228	945593	19.51	ng		98
82) 3,3'-Dichlorobenzidine	21.733	252	343634	20.06	ng	#	98
83) Chrysene	21.886	228	899417	19.62	ng		97
84) Bis(2-ethylhexyl)phtha...	21.692	149	488747	19.25	ng		100
85) Di-n-octyl phthalate	22.651	149	812226	19.82	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.098	276	1030349	19.12	ng	#	91
88) Benzo(b)fluoranthene	23.627	252	937292	19.00	ng	#	97
89) Benzo(k)fluoranthene	23.680	252	926371	20.00	ng	#	97
90) Benzo(a)pyrene	24.304	252	863766	19.44	ng	#	96
91) Dibenzo(a,h)anthracene	27.098	278	861420	19.17	ng	#	94
92) Benzo(g,h,i)perylene	27.927	276	809764	19.09	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
Data File : BP003664.D
Acq On : 19 Oct 2020 11:38
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Quant Time: Oct 19 13:02:41 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