Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123229.D
Acq On : 19 Feb 2021 14:12
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 14:40:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:49 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.857	152	143280	20.00	ng		0.00
21) Naphthalene-d8	8.145	136	547552	20.00	ng		0.00
39) Acenaphthene-d10	9.904	164	281111	20.00	ng		0.00
64) Phenanthrene-d10	11.398	188	517703	20.00	ng		0.00
76) Chrysene-d12	14.051	240	420685	20.00	ng		0.00
86) Perylene-d12	15.521	264	401170	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1058882	112.02	ng		0.00
7) Phenol-d6	6.498	99	1422662	113.96	ng		0.00
23) Nitrobenzene-d5	7.433	82	1312423	125.95	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	334566	110.20	ng		0.00
45) 2-Fluorobiphenyl	9.227	172	2080537	110.61	ng		0.00
79) Terphenyl-d14	12.992	244	2392602	113.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	348084	79.04	ng		91
3) Pyridine	3.363	79	882459	77.53	ng		94
4) n-Nitrosodimethylamine	3.322	42	402143	81.97	ng		92
6) Aniline	6.528	93	857445	57.72	ng		95
8) 2-Chlorophenol	6.651	128	581443	54.87	ng		97
9) Benzaldehyde	6.410	77	365409	49.88	ng		93
10) Phenol	6.510	94	774322	56.50	ng		93
11) bis(2-Chloroethyl)ether	6.598	93	562182	59.08	ng		95
12) 1,3-Dichlorobenzene	6.804	146	606961	55.07	ng	#	95
13) 1,4-Dichlorobenzene	6.880	146	614877	54.90	ng		97
14) 1,2-Dichlorobenzene	7.033	146	565984m	54.21	ng		
15) Benzyl Alcohol	7.004	79	571218	63.07	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	744709	60.60	ng		98
17) 2-Methylphenol	7.116	107	488710	57.45	ng		95
18) Hexachloroethane	7.375	117	236354	59.27	ng		94
19) n-Nitroso-di-n-propyla...	7.286	70	451413	63.09	ng		98
20) 3+4-Methylphenols	7.269	107	597986	55.35	ng		92
22) Acetophenone	7.275	105	762298	56.82	ng	#	91
24) Nitrobenzene	7.451	77	689000	62.38	ng		96
25) Isophorone	7.692	82	1238840	64.02	ng		97
26) 2-Nitrophenol	7.763	139	307688	57.85	ng		93
27) 2,4-Dimethylphenol	7.798	122	454280m	56.04	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	650781	61.98	ng		99
29) 2,4-Dichlorophenol	8.004	162	475182	59.39	ng		93
30) 1,2,4-Trichlorobenzene	8.086	180	516342	60.12	ng		99
31) Naphthalene	8.169	128	1627994	55.23	ng		99
32) Benzoic acid	7.945	122	383919	60.78	ng		87
33) 4-Chloroaniline	8.216	127	677488	55.54	ng	#	93
34) Hexachlorobutadiene	8.286	225	296154	62.79	ng		99
35) Caprolactam	8.604	113	159863m	57.01	ng		
36) 4-Chloro-3-methylphenol	8.704	107	556652	59.59	ng		92
37) 2-Methylnaphthalene	8.863	142	1093730	56.07	ng		98
38) 1-Methylnaphthalene	8.963	142	1018831	55.58	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	468559	60.18	ng		98
41) Hexachlorocyclopentadiene	9.016	237	251463	70.60	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	342822	58.44	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123229.D
Acq On : 19 Feb 2021 14:12
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:49 PM

Quant Time: Feb 19 14:40:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	365545	57.27	ng		93
46) 1,1'-Biphenyl	9.327	154	1254178	55.27	ng		100
47) 2-Chloronaphthalene	9.351	162	1011249	55.72	ng		97
48) 2-Nitroaniline	9.445	65	370715	60.93	ng	#	79
49) Acenaphthylene	9.769	152	1521745	52.11	ng		99
50) Dimethylphthalate	9.633	163	1163967	57.13	ng		99
51) 2,6-Dinitrotoluene	9.692	165	273924	55.89	ng	#	76
52) Acenaphthene	9.945	154	1065477	56.10	ng		99
53) 3-Nitroaniline	9.863	138	297897	51.14	ng	#	78
54) 2,4-Dinitrophenol	9.969	184	164520	63.31	ng		91
55) Dibenzofuran	10.116	168	1400725	54.53	ng		97
56) 4-Nitrophenol	10.021	139	243842	50.93	ng	#	69
57) 2,4-Dinitrotoluene	10.098	165	368213	55.63	ng	#	85
58) Fluorene	10.457	166	1113860	55.88	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	293020	58.01	ng	#	86
60) Diethylphthalate	10.333	149	1149190	55.59	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	531816	59.89	ng		97
62) 4-Nitroaniline	10.480	138	304267	51.79	ng		90
63) Azobenzene	10.610	77	1273933	58.91	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	223939	67.14	ng		84
66) n-Nitrosodiphenylamine	10.569	169	988995	56.53	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	325630	59.21	ng		95
68) Hexachlorobenzene	11.010	284	339768	56.45	ng		96
69) Atrazine	11.098	200	320367	61.42	ng		97
70) Pentachlorophenol	11.204	266	231400	61.69	ng		99
71) Phenanthrene	11.421	178	1666688	54.64	ng		100
72) Anthracene	11.474	178	1667766	54.71	ng		100
73) Carbazole	11.627	167	1569767	54.04	ng		99
74) Di-n-butylphthalate	11.963	149	1812483	58.02	ng		99
75) Fluoranthene	12.615	202	1769255	57.73	ng		100
77) Benzidine	12.733	184	693651	46.54	ng		99
78) Pyrene	12.845	202	1812552	58.27	ng		100
80) Butylbenzylphthalate	13.462	149	801744	58.29	ng		90
81) Benzo(a)anthracene	14.039	228	1591780	56.17	ng		98
82) 3,3'-Dichlorobenzidine	14.004	252	517401	52.69	ng		99
83) Chrysene	14.080	228	1521610	54.48	ng		100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1095455	61.37	ng		98
85) Di-n-octyl phthalate	14.639	149	1881125	61.26	ng		97
87) Indeno(1,2,3-cd)pyrene	17.009	276	1499944	54.42	ng		97
88) Benzo(b)fluoranthene	15.098	252	1621710	57.53	ng		98
89) Benzo(k)fluoranthene	15.127	252	1463023	56.49	ng		99
90) Benzo(a)pyrene	15.468	252	1415629	56.18	ng		100
91) Dibenzo(a,h)anthracene	17.039	278	1290277	55.20	ng		99
92) Benzo(g,h,i)perylene	17.468	276	1208962	53.15	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021921\
Data File : BF123229.D
Acq On : 19 Feb 2021 14:12
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 19 14:40:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 13:58:44 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:49 PM