Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
Data File : BF122931.D
Acq On : 7 Jan 2021 18:16
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
1/8/2021 4:40:39 PM

Quant Time: Jan 08 00:23:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 17:57:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	183883	20.00	ng		0.00
21) Naphthalene-d8	8.204	136	663382	20.00	ng		# 0.00
39) Acenaphthene-d10	9.969	164	360404	20.00	ng		0.00
64) Phenanthrene-d10	11.457	188	667169	20.00	ng		0.00
76) Chrysene-d12	14.109	240	501319	20.00	ng		0.00
86) Perylene-d12	15.592	264	428868	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	1415501	122.68	ng		0.00
7) Phenol-d6	6.545	99	1945456	130.96	ng		0.00
23) Nitrobenzene-d5	7.486	82	1649779	127.84	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	508753	110.42	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	2750435	106.49	ng		0.00
79) Terphenyl-d14	13.051	244	3190728	108.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	346411	65.40	ng		96
3) Pyridine	3.487	79	914280	69.13	ng		96
4) n-Nitrosodimethylamine	3.457	42	386718	74.41	ng		97
6) Aniline	6.581	93	1207304	71.12	ng		99
8) 2-Chlorophenol	6.710	128	770912	61.56	ng		98
9) Benzaldehyde	6.469	77	397429	50.09	ng		99
10) Phenol	6.557	94	975948m	64.06	ng		
11) bis(2-Chloroethyl)ether	6.657	93	778877	67.99	ng		95
12) 1,3-Dichlorobenzene	6.863	146	883079	58.95	ng		98
13) 1,4-Dichlorobenzene	6.939	146	881686	58.65	ng		99
14) 1,2-Dichlorobenzene	7.098	146	822583	58.53	ng		99
15) Benzyl Alcohol	7.063	79	699721	70.37	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1180447	80.67	ng		97
17) 2-Methylphenol	7.163	107	649712	64.84	ng		99
18) Hexachloroethane	7.439	117	331846	61.52	ng		96
19) n-Nitroso-di-n-propyla...	7.339	70	587616	71.46	ng		97
20) 3+4-Methylphenols	7.322	107	808412	64.90	ng	#	78
22) Acetophenone	7.333	105	1040340	63.54	ng	#	94
24) Nitrobenzene	7.504	77	825506	65.38	ng		97
25) Isophorone	7.745	82	1476532	69.24	ng		99
26) 2-Nitrophenol	7.822	139	385709	59.85	ng		91
27) 2,4-Dimethylphenol	7.851	122	634749	70.53	ng		97
28) bis(2-Chloroethoxy)met...	7.951	93	999810	68.49	ng		99
29) 2,4-Dichlorophenol	8.057	162	667447	62.90	ng		96
30) 1,2,4-Trichlorobenzene	8.145	180	754814	61.78	ng		98
31) Naphthalene	8.227	128	2178606	60.18	ng		98
32) Benzoic acid	7.986	122	565555m	98.34	ng		
33) 4-Chloroaniline	8.275	127	971019	64.75	ng		99
34) Hexachlorobutadiene	8.345	225	441293	58.29	ng		98
35) Caprolactam	8.657	113	225297m	70.60	ng		
36) 4-Chloro-3-methylphenol	8.751	107	673814	63.33	ng		97
37) 2-Methylnaphthalene	8.922	142	1478366	61.75	ng		98
38) 1-Methylnaphthalene	9.022	142	1398417	62.28	ng		96
40) 1,2,4,5-Tetrachloroben...	9.086	216	713113	60.37	ng		99
41) Hexachlorocyclopentadiene	9.074	237	382226	192.13	ng		96
43) 2,4,6-Trichlorophenol	9.192	196	516340	66.53	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
Data File : BF122931.D
Acq On : 7 Jan 2021 18:16
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
1/8/2021 4:40:39 PM

Quant Time: Jan 08 00:23:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 17:57:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	512481	64.05	ng		95
46) 1,1'-Biphenyl	9.386	154	1726890	58.13	ng		98
47) 2-Chloronaphthalene	9.410	162	1418294	57.44	ng		98
48) 2-Nitroaniline	9.504	65	451275	64.50	ng		92
49) Acenaphthylene	9.827	152	2072853	57.56	ng		98
50) Dimethylphthalate	9.692	163	1622844	56.94	ng		98
51) 2,6-Dinitrotoluene	9.745	165	373561	61.16	ng		88
52) Acenaphthene	10.004	154	1369216	62.81	ng		99
53) 3-Nitroaniline	9.916	138	436772	62.50	ng		89
54) 2,4-Dinitrophenol	10.016	184	149707	66.26	ng		97
55) Dibenzofuran	10.174	168	1948582	60.09	ng		99
56) 4-Nitrophenol	10.063	139	322895	83.06	ng		90
57) 2,4-Dinitrotoluene	10.151	165	482753	60.60	ng		98
58) Fluorene	10.516	166	1457236	56.08	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	435758	62.59	ng		97
60) Diethylphthalate	10.392	149	1594756	57.46	ng		96
61) 4-Chlorophenyl-phenyle...	10.510	204	745851	57.25	ng		93
62) 4-Nitroaniline	10.539	138	420722	57.50	ng		96
63) Azobenzene	10.668	77	1565256	64.00	ng		99
65) 4,6-Dinitro-2-methylph...	10.563	198	212032	55.44	ng		91
66) n-Nitrosodiphenylamine	10.627	169	1362058	59.49	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	503060	58.33	ng		98
68) Hexachlorobenzene	11.068	284	534755	55.55	ng		99
69) Atrazine	11.157	200	431270	59.07	ng		98
70) Pentachlorophenol	11.257	266	341323	89.96	ng		99
71) Phenanthrene	11.486	178	2222950	56.40	ng		98
72) Anthracene	11.533	178	2210668	56.23	ng		97
73) Carbazole	11.686	167	2051952	57.63	ng		99
74) Di-n-butylphthalate	12.021	149	2386766	54.04	ng		99
75) Fluoranthene	12.674	202	2367612	56.47	ng		97
77) Benzidine	12.792	184	873660	62.99	ng		99
78) Pyrene	12.904	202	2387738	65.45	ng		97
80) Butylbenzylphthalate	13.527	149	1050942	64.68	ng		96
81) Benzo(a)anthracene	14.098	228	1990826	58.57	ng		98
82) 3,3'-Dichlorobenzidine	14.057	252	653556	56.19	ng	#	99
83) Chrysene	14.139	228	1945453	59.17	ng		96
84) Bis(2-ethylhexyl)phtha...	14.086	149	1315317	58.06	ng		97
85) Di-n-octyl phthalate	14.704	149	2228254	59.58	ng		98
87) Indeno(1,2,3-cd)pyrene	17.109	276	1726687	61.35	ng		97
88) Benzo(b)fluoranthene	15.162	252	1850855	63.68	ng		99
89) Benzo(k)fluoranthene	15.198	252	1755512	63.78	ng		99
90) Benzo(a)pyrene	15.539	252	1636156	62.71	ng		97
91) Dibenzo(a,h)anthracene	17.133	278	1389108	59.90	ng		98
92) Benzo(g,h,i)perylene	17.574	276	1360361	61.19	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
Data File : BF122931.D
Acq On : 7 Jan 2021 18:16
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 08 00:23:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 17:57:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
1/8/2021 4:40:39 PM