Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
Data File : BF122562.D
Acq On : 5 Dec 2020 16:45
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
12/7/2020 2:13:18 PM

Quant Time: Dec 07 07:43:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 07:28:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	187925	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	661119	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	346137	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	622133	20.00	ng	0.00
76) Chrysene-d12	14.010	240	454122	20.00	ng	0.00
86) Perylene-d12	15.468	264	398943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1317583	107.66	ng	0.00
7) Phenol-d6	6.487	99	1755283	109.63	ng	0.00
23) Nitrobenzene-d5	7.416	82	1558565	144.32	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	543793	146.38	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2634239	118.91	ng	0.00
79) Terphenyl-d14	12.957	244	2978473	138.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	327281	58.31	ng	100
3) Pyridine	3.346	79	886353	57.42	ng	99
4) n-Nitrosodimethylamine	3.310	42	353164	48.53	ng	96
6) Aniline	6.510	93	1064351	50.67	ng	100
8) 2-Chlorophenol	6.634	128	739263	58.25	ng	99
10) Phenol	6.498	94	897688	56.94	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	722175	57.63	ng	99
12) 1,3-Dichlorobenzene	6.787	146	871199	60.46	ng	98
13) 1,4-Dichlorobenzene	6.863	146	870891	60.17	ng	99
14) 1,2-Dichlorobenzene	7.016	146	789397	58.44	ng	98
15) Benzyl Alcohol	6.992	79	636060	55.88	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1017948	55.73	ng	100
17) 2-Methylphenol	7.104	107	606569	57.26	ng	98
18) Hexachloroethane	7.357	117	318997	63.28	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	511374	53.45	ng	98
20) 3+4-Methylphenols	7.257	107	692562	53.12	ng	97
22) Acetophenone	7.263	105	937633	54.45	ng	99
24) Nitrobenzene	7.434	77	777763	62.95	ng	99
25) Isophorone	7.675	82	1368955	56.86	ng	99
26) 2-Nitrophenol	7.745	139	402078	96.43	ng	97
27) 2,4-Dimethylphenol	7.786	122	566908	49.92	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	917848	62.33	ng	99
29) 2,4-Dichlorophenol	7.986	162	651846	64.84	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	724796	65.32	ng	99
31) Naphthalene	8.151	128	2089020	59.43	ng	99
32) Benzoic acid	7.934	122	496714	96.93	ng	97
33) 4-Chloroaniline	8.198	127	892192	58.28	ng	98
34) Hexachlorobutadiene	8.269	225	448303	70.29	ng	99
35) Caprolactam	8.586	113	202409	63.52	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	648703	61.86	ng	98
37) 2-Methylnaphthalene	8.845	142	1373925	59.17	ng	99
38) 1-Methylnaphthalene	8.939	142	1307471	60.15	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	671015	62.91	ng	99
41) Hexachlorocyclopentadiene	8.998	237	341180	54.71	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	489552	70.67	ng	99
44) 2,4,5-Trichlorophenol	9.163	196	485896	66.91	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
Data File : BF122562.D
Acq On : 5 Dec 2020 16:45
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
12/7/2020 2:13:18 PM

Quant Time: Dec 07 07:43:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 07:28:10 2020
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	9.310	154	1635338	59.35	ng		99
47)	2-Chloronaphthalene	9.333	162	1372146	62.75	ng		99
48)	2-Nitroaniline	9.428	65	426723	79.48	ng		92
49)	Acenaphthylene	9.751	152	2032522	60.47	ng		100
50)	Dimethylphthalate	9.616	163	1629619	66.23	ng		99
51)	2,6-Dinitrotoluene	9.675	165	359838	75.64	ng		95
52)	Acenaphthene	9.922	154	1327878m	63.83	ng		
53)	3-Nitroaniline	9.845	138	414093	75.37	ng		99
54)	2,4-Dinitrophenol	9.945	184	197273	135.72	ng		97
55)	Dibenzofuran	10.092	168	1819613	59.70	ng		99
56)	4-Nitrophenol	10.004	139	305136	65.00	ng		99
57)	2,4-Dinitrotoluene	10.075	165	468545	81.43	ng		99
58)	Fluorene	10.433	166	1354773	58.05	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.210	232	431416	71.44	ng		99
60)	Diethylphthalate	10.310	149	1544219	63.98	ng		98
61)	4-Chlorophenyl-phenyle...	10.422	204	691674	62.78	ng		99
62)	4-Nitroaniline	10.457	138	418522	77.36	ng		99
63)	Azobenzene	10.586	77	1439213	56.84	ng		98
65)	4,6-Dinitro-2-methylph...	10.486	198	248269	105.03	ng		100
66)	n-Nitrosodiphenylamine	10.545	169	1264226	59.64	ng		99
67)	4-Bromophenyl-phenylether	10.916	248	501313	68.57	ng		95
68)	Hexachlorobenzene	10.986	284	550401	69.68	ng	#	93
69)	Atrazine	11.075	200	410466	77.76	ng		98
70)	Pentachlorophenol	11.175	266	325480	71.52	ng		99
71)	Phenanthrene	11.398	178	2070648	58.66	ng		100
72)	Anthracene	11.445	178	2069019	56.87	ng		99
73)	Carbazole	11.604	167	1888058	57.05	ng		99
74)	Di-n-butylphthalate	11.933	149	2338385	66.28	ng		100
75)	Fluoranthene	12.586	202	2124791	57.66	ng		98
77)	Benzidine	12.698	184	569088	45.18	ng		100
78)	Pyrene	12.816	202	2115736	66.32	ng		100
80)	Butylbenzylphthalate	13.427	149	977286	85.21	ng		98
81)	Benzo(a)anthracene	14.004	228	1747186	61.86	ng		99
82)	3,3'-Dichlorobenzidine	13.963	252	628458	59.71	ng		98
83)	Chrysene	14.039	228	1748724	61.47	ng		98
84)	Bis(2-ethylhexyl)phtha...	13.986	149	1281091	83.28	ng		99
85)	Di-n-octyl phthalate	14.598	149	2082970	79.90	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.933	276	1613311	67.39	ng		99
88)	Benzo(b)fluoranthene	15.051	252	1705540	66.01	ng		98
89)	Benzo(k)fluoranthene	15.080	252	1488559	59.08	ng		99
90)	Benzo(a)pyrene	15.415	252	1460028	64.82	ng		99
91)	Dibenzo(a,h)anthracene	16.951	278	1312607	65.47	ng		99
92)	Benzo(g,h,i)perylene	17.374	276	1306194	66.99	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
Data File : BF122562.D
Acq On : 5 Dec 2020 16:45
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 07 07:43:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 07:28:10 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
12/7/2020 2:13:18 PM