Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123568.D
Acq On : 15 Apr 2021 14:31
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:46 AM

Quant Time: Apr 15 15:23:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 13:53:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	251078	20.00	ng		0.00
21) Naphthalene-d8	8.163	136	889677	20.00	ng		0.00
39) Acenaphthene-d10	9.922	164	462944	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	862570	20.00	ng		0.00
76) Chrysene-d12	14.062	240	592187	20.00	ng		0.00
86) Perylene-d12	15.545	264	431274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	2270738	154.43	ng		0.00
7) Phenol-d6	6.516	99	3185932	158.96	ng		0.02
23) Nitrobenzene-d5	7.445	82	3095639	173.77	ng		0.01
42) 2,4,6-Tribromophenol	10.722	330	903614	199.92	ng		0.01
45) 2-Fluorobiphenyl	9.245	172	4485987	157.59	ng		0.00
79) Terphenyl-d14	13.004	244	5000296	146.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	599476	50.06	ng		99
3) Pyridine	3.381	79	1503958	43.60	ng		96
4) n-Nitrosodimethylamine	3.357	42	911975	68.46	ng		96
6) Aniline	6.539	93	1902005	76.05	ng		97
8) 2-Chlorophenol	6.663	128	1231657	78.17	ng		95
10) Phenol	6.528	94	1676365	78.68	ng		86
11) bis(2-Chloroethyl)ether	6.616	93	1265503	74.73	ng		98
12) 1,3-Dichlorobenzene	6.816	146	1241756	72.62	ng		99
13) 1,4-Dichlorobenzene	6.892	146	1249862	72.35	ng		99
14) 1,2-Dichlorobenzene	7.051	146	1171384	72.54	ng		98
15) Benzyl Alcohol	7.022	79	1310208	84.89	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	2792367	86.96	ng		98
17) 2-Methylphenol	7.128	107	1099328	82.23	ng		98
18) Hexachloroethane	7.392	117	519059	75.68	ng		97
19) n-Nitroso-di-n-propyla...	7.304	70	1077985	80.84	ng		98
20) 3+4-Methylphenols	7.292	107	1330357	81.29	ng	#	84
22) Acetophenone	7.292	105	1898961	82.43	ng	#	94
24) Nitrobenzene	7.469	77	1613327	83.70	ng		99
25) Isophorone	7.710	82	3022473	84.24	ng		100
26) 2-Nitrophenol	7.775	139	650440	80.23	ng		96
27) 2,4-Dimethylphenol	7.816	122	1052641	83.39	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	1463995	76.20	ng		99
29) 2,4-Dichlorophenol	8.022	162	1007209	75.16	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	1038007	68.15	ng		100
31) Naphthalene	8.186	128	3418102	77.48	ng		99
33) 4-Chloroaniline	8.233	127	1459462	79.58	ng		98
34) Hexachlorobutadiene	8.304	225	652261	67.17	ng		99
35) Caprolactam	8.639	113	394693m	91.56	ng		
36) 4-Chloro-3-methylphenol	8.722	107	1310085	89.34	ng		99
37) 2-Methylnaphthalene	8.875	142	2307787	75.71	ng		98
38) 1-Methylnaphthalene	8.975	142	2153195	75.13	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	988047	74.51	ng		100
41) Hexachlorocyclopentadiene	9.033	237	604851	90.90	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	721345	78.88	ng		98
44) 2,4,5-Trichlorophenol	9.198	196	776206	78.77	ng		99
46) 1,1'-Biphenyl	9.345	154	2698378	85.25	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123568.D
Acq On : 15 Apr 2021 14:31
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:46 AM

Quant Time: Apr 15 15:23:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 13:53:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.369	162	2061671	80.50	ng		97
48) 2-Nitroaniline	9.463	65	969939	107.53	ng		92
49) Acenaphthylene	9.786	152	3321729	85.84	ng		97
50) Dimethylphthalate	9.657	163	2449611	79.01	ng		100
51) 2,6-Dinitrotoluene	9.710	165	563704	80.76	ng		98
52) Acenaphthene	9.963	154	2231603	89.55	ng		98
53) 3-Nitroaniline	9.880	138	652509	91.44	ng		93
55) Dibenzofuran	10.133	168	2997412	82.44	ng		99
56) 4-Nitrophenol	10.039	139	535714	100.72	ng		95
57) 2,4-Dinitrotoluene	10.116	165	766150	84.87	ng	#	85
58) Fluorene	10.474	166	2378318	85.46	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	637669	83.69	ng		99
60) Diethylphthalate	10.351	149	2628976	85.76	ng		98
61) 4-Chlorophenyl-phenyle...	10.463	204	1110321	76.17	ng		99
62) 4-Nitroaniline	10.510	138	660792	98.86	ng		93
63) Azobenzene	10.627	77	2952433	88.65	ng		98
65) 4,6-Dinitro-2-methylph...	10.527	198	432094	97.95	ng		98
66) n-Nitrosodiphenylamine	10.586	169	2133139	86.15	ng		99
67) 4-Bromophenyl-phenylether	10.957	248	714133	80.77	ng		97
68) Hexachlorobenzene	11.027	284	799080	83.00	ng		93
69) Atrazine	11.116	200	669792	79.75	ng		98
70) Pentachlorophenol	11.216	266	507522	100.51	ng		96
71) Phenanthrene	11.439	178	3341383	78.95	ng		98
72) Anthracene	11.492	178	3334458	78.82	ng		99
73) Carbazole	11.645	167	3331496	82.58	ng		97
74) Di-n-butylphthalate	11.974	149	4050290	75.26	ng		99
75) Fluoranthene	12.627	202	3626970	80.23	ng		98
77) Benzidine	12.745	184	1151992	72.26	ng		99
78) Pyrene	12.863	202	3598522	76.33	ng		98
80) Butylbenzylphthalate	13.480	149	1704664	79.48	ng		97
81) Benzo(a)anthracene	14.051	228	2768768	74.85	ng		99
82) 3,3'-Dichlorobenzidine	14.015	252	817458	69.28	ng		97
83) Chrysene	14.092	228	2789921	75.32	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	2182392	77.13	ng		99
85) Di-n-octyl phthalate	14.657	149	3448688	83.77	ng		99
87) Indeno(1,2,3-cd)pyrene	17.051	276	2079583	68.32	ng		100
88) Benzo(b)fluoranthene	15.115	252	2275115	78.17	ng		98
89) Benzo(k)fluoranthene	15.151	252	2210921	76.86	ng		99
90) Benzo(a)pyrene	15.492	252	1962730	76.64	ng		97
91) Dibenzo(a,h)anthracene	17.074	278	1759574	67.49	ng		99
92) Benzo(g,h,i)perylene	17.509	276	1787163	73.88	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123568.D
Acq On : 15 Apr 2021 14:31
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 15 15:23:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 13:53:43 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:46 AM