Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123567.D
Acq On : 15 Apr 2021 13:59
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:43 AM

Quant Time: Apr 15 14:24:54 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	256952	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	944197	20.00	ng		0.00
39) Acenaphthene-d10	9.922	164	492724	20.00	ng		0.00
64) Phenanthrene-d10	11.410	188	931337	20.00	ng		0.00
76) Chrysene-d12	14.063	240	613988	20.00	ng		0.00
86) Perylene-d12	15.539	264	455606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1712569	113.81	ng		0.00
7) Phenol-d6	6.504	99	2399235	116.97	ng		0.00
23) Nitrobenzene-d5	7.445	82	2330561	123.27	ng		0.01
42) 2,4,6-Tribromophenol	10.716	330	672780	139.85	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	3550258	117.18	ng		0.00
79) Terphenyl-d14	13.004	244	3866519	109.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	453616	37.01	ng		99
3) Pyridine	3.375	79	1123835	31.84	ng		99
4) n-Nitrosodimethylamine	3.340	42	674354	49.47	ng		99
6) Aniline	6.534	93	1435908	56.10	ng		98
8) 2-Chlorophenol	6.663	128	934764	57.97	ng		98
10) Phenol	6.522	94	1294325	59.36	ng		91
11) bis(2-Chloroethyl)ether	6.610	93	952667	54.97	ng		97
12) 1,3-Dichlorobenzene	6.816	146	944143	53.95	ng		97
13) 1,4-Dichlorobenzene	6.892	146	963365	54.49	ng		97
14) 1,2-Dichlorobenzene	7.045	146	891584	53.95	ng		97
15) Benzyl Alcohol	7.016	79	994917	62.99	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	2146233	65.31	ng		99
17) 2-Methylphenol	7.128	107	807512	59.02	ng		97
18) Hexachloroethane	7.386	117	405096	57.72	ng		94
19) n-Nitroso-di-n-propyla...	7.298	70	804097	58.92	ng		98
20) 3+4-Methylphenols	7.281	107	1015754	60.65	ng		97
22) Acetophenone	7.286	105	1427202	58.38	ng	#	95
24) Nitrobenzene	7.463	77	1215480	59.42	ng		97
25) Isophorone	7.698	82	2266398	59.52	ng		99
26) 2-Nitrophenol	7.775	139	482569	56.09	ng		99
27) 2,4-Dimethylphenol	7.810	122	766331	57.20	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	1121214	54.99	ng		100
29) 2,4-Dichlorophenol	8.016	162	761233	53.52	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	793711	49.10	ng		98
31) Naphthalene	8.181	128	2632900	56.23	ng		99
32) Benzoic acid	7.957	122	568520	64.11	ng		89
33) 4-Chloroaniline	8.228	127	1103015	56.67	ng		98
34) Hexachlorobutadiene	8.298	225	506567	49.16	ng		98
35) Caprolactam	8.622	113	266543m	58.26	ng		
36) 4-Chloro-3-methylphenol	8.716	107	976729	62.76	ng		95
37) 2-Methylnaphthalene	8.875	142	1756792	54.30	ng		99
38) 1-Methylnaphthalene	8.975	142	1637020	53.82	ng		98
40) 1,2,4,5-Tetrachloroben...	9.039	216	750061	53.15	ng		100
41) Hexachlorocyclopentadiene	9.028	237	453556	64.04	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	546823	56.18	ng		97
44) 2,4,5-Trichlorophenol	9.192	196	586834	55.95	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123567.D
Acq On : 15 Apr 2021 13:59
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:43 AM

Quant Time: Apr 15 14:24:54 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)
46) 1,1'-Biphenyl	9.345	154	2085137	61.89	ng		99
47) 2-Chloronaphthalene	9.369	162	1592045	58.41	ng		99
48) 2-Nitroaniline	9.457	65	727385	75.76	ng		91
49) Acenaphthylene	9.786	152	2589758	62.88	ng		100
50) Dimethylphthalate	9.645	163	1892685	57.36	ng		100
51) 2,6-Dinitrotoluene	9.704	165	435074	58.56	ng		97
52) Acenaphthene	9.957	154	1705114	64.29	ng		99
53) 3-Nitroaniline	9.875	138	498979	65.70	ng		94
54) 2,4-Dinitrophenol	9.975	184	228651	76.82	ng		90
55) Dibenzofuran	10.127	168	2361476	61.03	ng		98
56) 4-Nitrophenol	10.033	139	402675	71.13	ng		95
57) 2,4-Dinitrotoluene	10.110	165	591048	61.51	ng	#	88
58) Fluorene	10.469	166	1852790	62.55	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	474928	58.56	ng		99
60) Diethylphthalate	10.345	149	2074892	63.59	ng		99
61) 4-Chlorophenyl-phenyle...	10.463	204	856172	55.18	ng		98
62) 4-Nitroaniline	10.498	138	496500	69.79	ng		96
63) Azobenzene	10.622	77	2346042	66.19	ng		96
65) 4,6-Dinitro-2-methylph...	10.522	198	312296	65.56	ng		94
66) n-Nitrosodiphenylamine	10.586	169	1646697	61.60	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	554292	58.06	ng		93
68) Hexachlorobenzene	11.022	284	625689	60.19	ng		98
69) Atrazine	11.110	200	521124	57.47	ng		97
70) Pentachlorophenol	11.210	266	374036	68.61	ng		96
71) Phenanthrene	11.439	178	2591310	56.70	ng		100
72) Anthracene	11.486	178	2588440	56.67	ng		99
73) Carbazole	11.639	167	2583776	59.32	ng		97
74) Di-n-butylphthalate	11.974	149	3244381	55.83	ng		99
75) Fluoranthene	12.627	202	2783361	57.02	ng		98
77) Benzidine	12.745	184	901021	54.51	ng		99
78) Pyrene	12.857	202	2786038	57.00	ng		98
80) Butylbenzylphthalate	13.474	149	1321862	59.44	ng		100
81) Benzo(a)anthracene	14.051	228	2098469	54.72	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	632176	51.67	ng	#	97
83) Chrysene	14.086	228	2067594	53.84	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1719343	58.61	ng		99
85) Di-n-octyl phthalate	14.657	149	2656497	62.24	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	1603224	49.86	ng		100
88) Benzo(b)fluoranthene	15.110	252	1843807	59.96	ng		98
89) Benzo(k)fluoranthene	15.145	252	1599058	52.62	ng		98
90) Benzo(a)pyrene	15.486	252	1517549	56.09	ng		98
91) Dibenzo(a,h)anthracene	17.068	278	1334299	48.45	ng		99
92) Benzo(g,h,i)perylene	17.503	276	1344327	52.60	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123567.D
Acq On : 15 Apr 2021 13:59
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 15 14:24:54 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 :
SSTDICC060

Manual Integrations APPROVED
mohammad
4/16/2021 11:31:43 AM