Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122848.D
Acq On : 24 Dec 2020 9:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 10:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/28/2020 11:07:03 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	155393	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	572860	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	294376	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	546109	20.00	ng		0.00
76) Chrysene-d12	13.992	240	445139	20.00	ng		0.00
86) Perylene-d12	15.445	264	423414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.433	112	778042	79.27	ng		0.00
7) Phenol-d6	6.463	99	981159	75.37	ng		0.00
23) Nitrobenzene-d5	7.392	82	811727	70.99	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	304254	78.96	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	1522411	69.95	ng		0.00
79) Terphenyl-d14	12.933	244	1762803	69.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	160986	34.89	ng		96
3) Pyridine	3.298	79	443625	36.38	ng		100
4) n-Nitrosodimethylamine	3.263	42	172492	35.27	ng		98
6) Aniline	6.486	93	605871	39.54	ng		99
8) 2-Chlorophenol	6.610	128	415849	38.44	ng		96
9) Benzaldehyde	6.369	77	289061	36.69	ng		99
10) Phenol	6.475	94	515133	38.19	ng		95
11) bis(2-Chloroethyl)ether	6.557	93	392683	38.11	ng		100
12) 1,3-Dichlorobenzene	6.763	146	476265	37.21	ng		99
13) 1,4-Dichlorobenzene	6.839	146	472816	36.63	ng		99
14) 1,2-Dichlorobenzene	6.992	146	435777	34.97	ng		99
15) Benzyl Alcohol	6.969	79	337421	37.64	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	464084	31.58	ng		94
17) 2-Methylphenol	7.080	107	318298	37.01	ng		97
18) Hexachloroethane	7.333	117	165146	35.90	ng		98
19) n-Nitroso-di-n-propyla...	7.239	70	268825	36.05	ng		98
20) 3+4-Methylphenols	7.233	107	399142	36.74	ng		92
22) Acetophenone	7.233	105	538190	37.78	ng	#	95
24) Nitrobenzene	7.410	77	433039	38.07	ng		98
25) Isophorone	7.651	82	738404	37.50	ng		98
26) 2-Nitrophenol	7.722	139	226498	40.83	ng		98
27) 2,4-Dimethylphenol	7.763	122	355459	43.72	ng		99
28) bis(2-Chloroethoxy)met...	7.857	93	493405	36.59	ng		99
29) 2,4-Dichlorophenol	7.969	162	351681	37.04	ng		99
30) 1,2,4-Trichlorobenzene	8.051	180	393317	36.56	ng		97
31) Naphthalene	8.127	128	1188364	37.59	ng		100
32) Benzoic acid	7.904	122	208821	32.23	ng		94
33) 4-Chloroaniline	8.180	127	507845	38.43	ng		99
34) Hexachlorobutadiene	8.245	225	233725	35.30	ng		99
35) Caprolactam	8.563	113	108844m	38.06	ng		
36) 4-Chloro-3-methylphenol	8.663	107	333613	35.67	ng		97
37) 2-Methylnaphthalene	8.821	142	749021	35.82	ng		98
38) 1-Methylnaphthalene	8.916	142	706731	35.73	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	381092	39.08	ng		100
41) Hexachlorocyclopentadiene	8.974	237	144913	33.61	ng		99
43) 2,4,6-Trichlorophenol	9.098	196	248780	36.94	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122848.D
Acq On : 24 Dec 2020 9:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 10:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/28/2020 11:07:03 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	274417	39.42	ng		96
46) 1,1'-Biphenyl	9.286	154	958321	39.23	ng		98
47) 2-Chloronaphthalene	9.310	162	755230	37.31	ng		99
48) 2-Nitroaniline	9.404	65	206454	34.98	ng		95
49) Acenaphthylene	9.721	152	1126385	37.67	ng		100
50) Dimethylphthalate	9.586	163	883320	37.57	ng		100
51) 2,6-Dinitrotoluene	9.651	165	197114	39.70	ng		99
52) Acenaphthene	9.898	154	717193m	37.08	ng		
53) 3-Nitroaniline	9.821	138	207905	36.24	ng		98
54) 2,4-Dinitrophenol	9.933	184	90948	37.46	ng	#	90
55) Dibenzofuran	10.068	168	1011522	37.17	ng		98
56) 4-Nitrophenol	9.986	139	141875	34.68	ng		98
57) 2,4-Dinitrotoluene	10.057	165	258070	39.02	ng		93
58) Fluorene	10.410	166	788324	36.43	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	224195	36.66	ng		99
60) Diethylphthalate	10.280	149	854379	37.36	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	386080	36.23	ng		98
62) 4-Nitroaniline	10.433	138	214688	36.86	ng		98
63) Azobenzene	10.563	77	780864	37.15	ng		95
65) 4,6-Dinitro-2-methylph...	10.468	198	144591	43.42	ng		91
66) n-Nitrosodiphenylamine	10.521	169	720913	37.36	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	265903	35.93	ng	#	91
68) Hexachlorobenzene	10.963	284	291147	35.59	ng		94
69) Atrazine	11.051	200	229613	36.64	ng		99
70) Pentachlorophenol	11.157	266	150813	34.80	ng		98
71) Phenanthrene	11.374	178	1173159	36.15	ng		99
72) Anthracene	11.427	178	1228382	38.17	ng		99
73) Carbazole	11.580	167	1097239	37.59	ng		99
74) Di-n-butylphthalate	11.904	149	1336953	36.45	ng		99
75) Fluoranthene	12.562	202	1247060	36.64	ng		98
77) Benzidine	12.680	184	449859	46.72	ng		98
78) Pyrene	12.792	202	1269881	36.90	ng		99
80) Butylbenzylphthalate	13.404	149	556419	35.89	ng		98
81) Benzo(a)anthracene	13.980	228	1109314	37.29	ng		98
82) 3,3'-Dichlorobenzidine	13.939	252	452048	42.43	ng		97
83) Chrysene	14.021	228	1111111	37.53	ng		99
84) Bis(2-ethylhexyl)phtha...	13.962	149	785435	37.00	ng		98
85) Di-n-octyl phthalate	14.574	149	1304016	37.03	ng		97
87) Indeno(1,2,3-cd)pyrene	16.903	276	1036019	37.28	ng		100
88) Benzo(b)fluoranthene	15.027	252	1088882	36.65	ng		98
89) Benzo(k)fluoranthene	15.056	252	1045086	38.48	ng		99
90) Benzo(a)pyrene	15.386	252	961284	36.99	ng		100
91) Dibenzo(a,h)anthracene	16.915	278	879473	38.66	ng		99
92) Benzo(g,h,i)perylene	17.339	276	840335	38.17	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122848.D
Acq On : 24 Dec 2020 9:38
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 10:56:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad