Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125221.D
Acq On : 26 Aug 2021 11:43
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 12:58:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

8/27/2021 5:06:58 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	229838	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	824355	20.000	ng	#	0.00
39) Acenaphthene-d10	9.951	164	404660	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	665498	20.000	ng		0.00
76) Chrysene-d12	14.080	240	431076	20.000	ng		0.00
86) Perylene-d12	15.574	264	431713	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	1080955	71.186	ng		0.00
7) Phenol-d6	6.540	99	1385031	70.525	ng		0.00
23) Nitrobenzene-d5	7.481	82	1202851	73.459	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	316034	78.238	ng		0.00
45) 2-Fluorobiphenyl	9.275	172	1897440	65.352	ng		0.00
79) Terphenyl-d14	13.021	244	1843214	68.118	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	283811	37.877	ng	#	100
3) Pyridine	3.475	79	734779	37.147	ng	#	92
4) n-Nitrosodimethylamine	3.434	42	324970	32.831	ng	#	29
6) Aniline	6.581	93	829722	35.968	ng		97
8) 2-Chlorophenol	6.698	128	558702	36.067	ng	#	80
9) Benzaldehyde	6.469	77	445148	32.298	ng		95
10) Phenol	6.557	94	782532	38.049	ng		95
11) bis(2-Chloroethyl)ether	6.651	93	575777	35.548	ng		86
12) 1,3-Dichlorobenzene	6.857	146	632719	35.248	ng		99
13) 1,4-Dichlorobenzene	6.934	146	638305	35.687	ng		98
14) 1,2-Dichlorobenzene	7.087	146	580852	34.518	ng		97
15) Benzyl Alcohol	7.057	79	493237	32.620	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1067302	32.857	ng		96
17) 2-Methylphenol	7.163	107	477116	36.666	ng		96
18) Hexachloroethane	7.428	117	222584	35.538	ng	#	87
19) n-Nitroso-di-n-propyla...	7.328	70	398624	33.746	ng	#	76
20) 3+4-Methylphenols	7.316	107	570291	34.913	ng		96
22) Acetophenone	7.328	105	727383	34.285	ng	#	97
24) Nitrobenzene	7.498	77	648425	36.342	ng		89
25) Isophorone	7.734	82	1130658	35.794	ng	#	88
26) 2-Nitrophenol	7.810	139	293290	41.167	ng	#	76
27) 2,4-Dimethylphenol	7.845	122	417848	33.502	ng		94
28) bis(2-Chloroethoxy)met...	7.945	93	635478	36.334	ng	#	97
29) 2,4-Dichlorophenol	8.051	162	465662	36.609	ng		94
30) 1,2,4-Trichlorobenzene	8.139	180	491574	35.440	ng		94
31) Naphthalene	8.222	128	1461933	34.628	ng		99
32) Benzoic acid	7.957	122	310612m	36.692	ng		
33) 4-Chloroaniline	8.269	127	600704	36.093	ng	#	92
34) Hexachlorobutadiene	8.334	225	312084	35.286	ng		99
35) Caprolactam	8.634	113	128630	39.042	ng	#	58
36) 4-Chloro-3-methylphenol	8.739	107	476409	36.688	ng		90
37) 2-Methylnaphthalene	8.910	142	959724	34.401	ng		99
38) 1-Methylnaphthalene	9.010	142	895769	34.384	ng		96
40) 1,2,4,5-Tetrachloroben...	9.075	216	467058	35.327	ng		98
41) Hexachlorocyclopentadiene	9.063	237	224177	32.274	ng		96
43) 2,4,6-Trichlorophenol	9.186	196	334922	35.978	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125221.D
Acq On : 26 Aug 2021 11:43
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 12:58:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

8/27/2021 5:06:58 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	354928	36.240	ng		93
46) 1,1'-Biphenyl	9.375	154	1118406	34.282	ng		97
47) 2-Chloronaphthalene	9.398	162	921064	34.742	ng		97
48) 2-Nitroaniline	9.492	65	317911	38.684	ng	#	82
49) Acenaphthylene	9.816	152	1320645	34.185	ng		98
50) Dimethylphthalate	9.669	163	991815	35.368	ng	#	96
51) 2,6-Dinitrotoluene	9.733	165	231842	38.128	ng	#	87
52) Acenaphthene	9.986	154	848101	35.413	ng		98
53) 3-Nitroaniline	9.904	138	246272	37.556	ng	#	79
54) 2,4-Dinitrophenol	10.004	184	108635	45.229	ng	#	84
55) Dibenzofuran	10.157	168	1171003	33.975	ng		97
56) 4-Nitrophenol	10.057	139	195023	37.557	ng		78
57) 2,4-Dinitrotoluene	10.133	165	296173	40.244	ng	#	96
58) Fluorene	10.498	166	890296	34.939	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	264675	36.416	ng	#	85
60) Diethylphthalate	10.369	149	958977	35.078	ng		98
61) 4-Chlorophenyl-phenyle...	10.492	204	454573	35.283	ng	#	83
62) 4-Nitroaniline	10.516	138	221905	37.632	ng	#	79
63) Azobenzene	10.651	77	1061724	34.624	ng		90
65) 4,6-Dinitro-2-methylph...	10.545	198	158334	44.953	ng		80
66) n-Nitrosodiphenylamine	10.610	169	852989	35.796	ng		95
67) 4-Bromophenyl-phenylether	10.980	248	293341	36.707	ng		93
68) Hexachlorobenzene	11.045	284	304985	37.098	ng	#	90
69) Atrazine	11.133	200	257218	37.617	ng		91
70) Pentachlorophenol	11.239	266	183360	38.198	ng		90
71) Phenanthrene	11.463	178	1277196	34.830	ng		97
72) Anthracene	11.516	178	1278224	35.365	ng		98
73) Carbazole	11.669	167	1158473	35.075	ng		99
74) Di-n-butylphthalate	11.998	149	1401843	35.766	ng		99
75) Fluoranthene	12.651	202	1281600	35.223	ng		97
77) Benzidine	12.774	184	540232	35.883	ng		97
78) Pyrene	12.880	202	1291819	34.935	ng		97
80) Butylbenzylphthalate	13.498	149	540746	37.216	ng		94
81) Benzo(a)anthracene	14.068	228	1105703	35.600	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	358375	37.223	ng		98
83) Chrysene	14.110	228	1087386	35.401	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	741791	37.145	ng		99
85) Di-n-octyl phthalate	14.668	149	1246235	37.521	ng		97
87) Indeno(1,2,3-cd)pyrene	17.092	276	1217091	39.133	ng		93
88) Benzo(b)fluoranthene	15.133	252	1116677	35.405	ng		96
89) Benzo(k)fluoranthene	15.168	252	1008114	34.253	ng		99
90) Benzo(a)pyrene	15.515	252	1003707	36.026	ng	#	95
91) Dibenzo(a,h)anthracene	17.109	278	1049018	39.020	ng		96
92) Benzo(g,h,i)perylene	17.551	276	1056624	40.762	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082621\
Data File : BF125221.D
Acq On : 26 Aug 2021 11:43
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 12:58:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

8/27/2021 5:06:58 PM