Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
Data File : BF132113.D
Acq On : 18 Jan 2023 11:37
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 18 13:12:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 13:09:04 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	220884	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	792947	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	441540	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	876506	20.000	ng	0.00
76) Chrysene-d12	14.313	240	518040	20.000	ng	0.00
86) Perylene-d12	15.913	264	378832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	530777	40.463	ng	0.00
7) Phenol-d6	6.701	99	678912	38.453	ng	-0.01
23) Nitrobenzene-d5	7.660	82	625379	32.017	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	202118	41.822	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1156130	36.679	ng	0.00
79) Terphenyl-d14	13.242	244	1306395	39.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.066	88	133870	21.839	ng	98
3) Pyridine	3.813	79	350854	20.073	ng	99
4) n-Nitrosodimethylamine	3.766	42	167296	21.155	ng	97
6) Aniline	6.760	93	462020	21.197	ng	99
8) 2-Chlorophenol	6.878	128	289096	20.519	ng	99
9) Benzaldehyde	6.649	77	235434	19.874	ng	99
10) Phenol	6.719	94	355682	16.873	ng	92
11) bis(2-Chloroethyl)ether	6.825	93	297537	19.724	ng	100
12) 1,3-Dichlorobenzene	7.037	146	308772	19.388	ng	99
13) 1,4-Dichlorobenzene	7.113	146	316621	19.449	ng	97
14) 1,2-Dichlorobenzene	7.272	146	289691	19.006	ng	96
15) Benzyl Alcohol	7.225	79	271742	17.232	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.366	45	447088	23.244	ng	99
17) 2-Methylphenol	7.331	107	252185	18.960	ng	97
18) Hexachloroethane	7.613	117	112862	17.489	ng	95
19) n-Nitroso-di-n-propyla...	7.501	70	212694	16.703	ng	97
20) 3+4-Methylphenols	7.484	107	324671	18.966	ng	96
22) Acetophenone	7.501	105	395014	17.070	ng	98
24) Nitrobenzene	7.678	77	331068	16.673	ng	99
25) Isophorone	7.913	82	608507	18.344	ng	99
26) 2-Nitrophenol	7.995	139	131990	17.008	ng	90
27) 2,4-Dimethylphenol	8.019	122	269328	24.367	ng	97
28) bis(2-Chloroethoxy)met...	8.119	93	368113	20.898	ng	97
29) 2,4-Dichlorophenol	8.231	162	254817	19.097	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	275939	17.591	ng	99
31) Naphthalene	8.407	128	842527	19.455	ng	100
32) Benzoic acid	8.095	122	158875	17.957	ng	98
33) 4-Chloroaniline	8.448	127	371317	21.986	ng	95
34) Hexachlorobutadiene	8.519	225	181507	17.198	ng	99
35) Caprolactam	8.807	113	81137m	20.166	ng	
36) 4-Chloro-3-methylphenol	8.913	107	263348	17.277	ng	98
37) 2-Methylnaphthalene	9.095	142	585405	19.818	ng	98
38) 1-Methylnaphthalene	9.201	142	554857	19.394	ng	100
40) 1,2,4,5-Tetrachloroben...	9.260	216	301085	19.931	ng	99
41) Hexachlorocyclopentadiene	9.248	237	151487	22.134	ng	98
43) 2,4,6-Trichlorophenol	9.372	196	192833	19.541	ng	96

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44)	2,4,5-Trichlorophenol	9.407	196	236253	22.115	ng		96
46)	1,1'-Biphenyl	9.560	154	705270	21.235	ng		99
47)	2-Chloronaphthalene	9.589	162	549966	20.222	ng		98
48)	2-Nitroaniline	9.678	65	183404	18.710	ng		99
49)	Acenaphthylene	10.013	152	892076	21.870	ng		98
50)	Dimethylphthalate	9.860	163	681898	20.525	ng		99
51)	2,6-Dinitrotoluene	9.919	165	146481	20.504	ng		97
52)	Acenaphthene	10.184	154	538096	21.534	ng		99
53)	3-Nitroaniline	10.095	138	154291	21.108	ng		95
54)	2,4-Dinitrophenol	10.195	184	52986	12.378	ng	#	70
55)	Dibenzofuran	10.354	168	837826	21.865	ng		97
56)	4-Nitrophenol	10.231	139	111346	21.283	ng		98
57)	2,4-Dinitrotoluene	10.325	165	181787	18.937	ng		90
58)	Fluorene	10.701	166	614169	19.825	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.466	232	188617	21.149	ng		100
60)	Diethylphthalate	10.560	149	689822	21.548	ng		99
61)	4-Chlorophenyl-phenyle...	10.689	204	334046	20.288	ng		98
62)	4-Nitroaniline	10.707	138	136218	18.516	ng		96
63)	Azobenzene	10.854	77	678853	19.310	ng		95
65)	4,6-Dinitro-2-methylph...	10.731	198	83161	13.819	ng		93
66)	n-Nitrosodiphenylamine	10.807	169	565948	20.821	ng		99
67)	4-Bromophenyl-phenylether	11.184	248	215496	20.817	ng		98
68)	Hexachlorobenzene	11.248	284	211564	18.582	ng		96
69)	Atrazine	11.331	200	188555	20.810	ng		96
70)	Pentachlorophenol	11.442	266	146811	24.295	ng		98
71)	Phenanthrene	11.672	178	934538	19.553	ng		99
72)	Anthracene	11.725	178	965703	20.636	ng		99
73)	Carbazole	11.878	167	835864	20.645	ng		98
74)	Di-n-butylphthalate	12.201	149	1030482	20.440	ng		99
75)	Fluoranthene	12.872	202	1016442	19.096	ng		98
77)	Benzidine	12.989	184	283128	29.806	ng		98
78)	Pyrene	13.107	202	1030211	21.873	ng		99
80)	Butylbenzylphthalate	13.719	149	363295	21.870	ng		95
81)	Benzo(a)anthracene	14.301	228	743517	19.928	ng		99
82)	3,3'-Dichlorobenzidine	14.260	252	202824	19.471	ng		98
83)	Chrysene	14.342	228	712279	20.227	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.277	149	479636	24.214	ng		99
85)	Di-n-octyl phthalate	14.919	149	575664	20.819	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.571	276	451950	17.761	ng		99
88)	Benzo(b)fluoranthene	15.424	252	502522	18.750	ng		99
89)	Benzo(k)fluoranthene	15.460	252	532506	20.361	ng		98
90)	Benzo(a)pyrene	15.842	252	445903	21.003	ng		98
91)	Dibenzo(a,h)anthracene	17.595	278	364926	17.354	ng		99
92)	Benzo(g,h,i)perylene	18.077	276	378155	18.194	ng		99

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

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