Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
Data File : BF132145.D
Acq On : 19 Jan 2023 14:05
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 20 00:12:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:07:35 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.089	152	177180	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	595908	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	310298	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	585882	20.000	ng	0.00
76) Chrysene-d12	14.307	240	311022	20.000	ng	0.00
86) Perylene-d12	15.901	264	346490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	941792	92.855	ng	0.00
7) Phenol-d6	6.707	99	1174162	91.963	ng	0.00
23) Nitrobenzene-d5	7.660	82	1105681	98.568	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	336280	101.459	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1802173	90.894	ng	0.00
79) Terphenyl-d14	13.236	244	1735431	93.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	244783	47.637	ng	99
3) Pyridine	3.778	79	662788	48.048	ng	99
4) n-Nitrosodimethylamine	3.743	42	320636	49.424	ng	98
6) Aniline	6.760	93	826125	46.528	ng	99
8) 2-Chlorophenol	6.878	128	500010	46.899	ng	96
9) Benzaldehyde	6.648	77	360380	43.875	ng	97
10) Phenol	6.719	94	609126	45.828	ng	99
11) bis(2-Chloroethyl)ether	6.825	93	521642	46.360	ng	99
12) 1,3-Dichlorobenzene	7.037	146	549927	46.144	ng	98
13) 1,4-Dichlorobenzene	7.113	146	548549	46.128	ng	98
14) 1,2-Dichlorobenzene	7.266	146	499841	45.457	ng	98
15) Benzyl Alcohol	7.225	79	482950m	48.786	ng	
16) 2,2'-oxybis(1-Chloropr...	7.360	45	766802	46.888	ng	99
17) 2-Methylphenol	7.325	107	438415	46.939	ng	98
18) Hexachloroethane	7.607	117	206517	48.379	ng	99
19) n-Nitroso-di-n-propyla...	7.501	70	353160	45.157	ng	98
20) 3+4-Methylphenols	7.484	107	547088	46.485	ng	97
22) Acetophenone	7.501	105	641650	44.799	ng	97
24) Nitrobenzene	7.678	77	577756	48.645	ng	97
25) Isophorone	7.913	82	1058764	48.238	ng	99
26) 2-Nitrophenol	7.989	139	229233	55.366	ng	95
27) 2,4-Dimethylphenol	8.019	122	459142	48.345	ng	99
28) bis(2-Chloroethoxy)met...	8.119	93	606059	46.022	ng	100
29) 2,4-Dichlorophenol	8.231	162	438374	48.619	ng	98
30) 1,2,4-Trichlorobenzene	8.319	180	476787	46.556	ng	99
31) Naphthalene	8.401	128	1402749	45.835	ng	99
32) Benzoic acid	8.125	122	297419m	53.348	ng	
33) 4-Chloroaniline	8.442	127	613040	46.808	ng	99
34) Hexachlorobutadiene	8.513	225	327490	47.602	ng	99
35) Caprolactam	8.825	113	133328	52.242	ng	95
36) 4-Chloro-3-methylphenol	8.913	107	454054	50.041	ng	96
37) 2-Methylnaphthalene	9.095	142	957373	45.435	ng	99
38) 1-Methylnaphthalene	9.195	142	892550	45.525	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	497324	46.064	ng	99
41) Hexachlorocyclopentadiene	9.248	237	301713	51.212	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	339356	50.648	ng	99

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44)	2,4,5-Trichlorophenol	9.401	196	391297	49.934	ng		97
46)	1,1'-Biphenyl	9.560	154	1124635	45.940	ng		99
47)	2-Chloronaphthalene	9.589	162	877513	46.370	ng		97
48)	2-Nitroaniline	9.678	65	303436	55.690	ng		97
49)	Acenaphthylene	10.007	152	1423101	47.008	ng		99
50)	Dimethylphthalate	9.860	163	1061697	47.242	ng		99
51)	2,6-Dinitrotoluene	9.919	165	232348	53.340	ng		88
52)	Acenaphthene	10.183	154	841514	46.213	ng		99
53)	3-Nitroaniline	10.095	138	247567	53.158	ng		96
54)	2,4-Dinitrophenol	10.189	184	96577	54.894	ng	#	33
55)	Dibenzofuran	10.354	168	1312755	46.650	ng		98
56)	4-Nitrophenol	10.230	139	187684	55.373	ng		90
57)	2,4-Dinitrotoluene	10.325	165	288781	55.230	ng		95
58)	Fluorene	10.701	166	945267	45.333	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.466	232	305023	51.170	ng		99
60)	Diethylphthalate	10.560	149	1077388	48.887	ng		99
61)	4-Chlorophenyl-phenyle...	10.683	204	515105	46.133	ng		97
62)	4-Nitroaniline	10.713	138	224981	51.889	ng		100
63)	Azobenzene	10.848	77	1046552	47.316	ng		97
65)	4,6-Dinitro-2-methylph...	10.736	198	137036	53.948	ng		90
66)	n-Nitrosodiphenylamine	10.807	169	875788	46.675	ng		99
67)	4-Bromophenyl-phenylether	11.183	248	336414	47.108	ng		92
68)	Hexachlorobenzene	11.248	284	335056	47.208	ng		96
69)	Atrazine	11.324	200	277856	47.996	ng		98
70)	Pentachlorophenol	11.436	266	243980	53.494	ng		99
71)	Phenanthrene	11.672	178	1406598	45.749	ng		99
72)	Anthracene	11.724	178	1413425	45.441	ng		100
73)	Carbazole	11.871	167	1214908	45.726	ng		100
74)	Di-n-butylphthalate	12.195	149	1431340	48.393	ng		99
75)	Fluoranthene	12.866	202	1433519	45.390	ng		100
77)	Benzidine	12.983	184	442327	47.367	ng		99
78)	Pyrene	13.101	202	1414860	49.360	ng		99
80)	Butylbenzylphthalate	13.707	149	464683	55.942	ng		99
81)	Benzo(a)anthracene	14.295	228	1090452	49.077	ng		100
82)	3,3'-Dichlorobenzidine	14.254	252	324871	52.500	ng		99
83)	Chrysene	14.330	228	1018676	48.165	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.265	149	612928	55.881	ng		100
85)	Di-n-octyl phthalate	14.907	149	923139	54.824	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.571	276	1347579	53.593	ng		100
88)	Benzo(b)fluoranthene	15.418	252	1008597	47.809	ng		100
89)	Benzo(k)fluoranthene	15.454	252	1002201	46.580	ng		98
90)	Benzo(a)pyrene	15.836	252	1011307	49.832	ng		99
91)	Dibenzo(a,h)anthracene	17.595	278	1082263	52.778	ng		98
92)	Benzo(g,h,i)perylene	18.089	276	1150332	53.311	ng		99

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

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