Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133671.D
Acq On : 09 Jun 2023 12:33
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 09 13:54:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 13:43:42 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	111628	20.000	ng		0.00
21) Naphthalene-d8	8.127	136	329994	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	160892	20.000	ng		0.00
64) Phenanthrene-d10	11.368	188	347214	20.000	ng		0.00
76) Chrysene-d12	14.015	240	177697	20.000	ng		0.00
86) Perylene-d12	15.480	264	147234	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	872707	136.103	ng		0.00
7) Phenol-d6	6.481	99	1119599	134.142	ng		0.01
23) Nitrobenzene-d5	7.416	82	1014140	167.388	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	338443	166.180	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1576812	139.315	ng		0.00
79) Terphenyl-d14	12.962	244	1609153	140.121	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	185084	65.656	ng		97
3) Pyridine	3.328	79	558315	67.950	ng		100
4) n-Nitrosodimethylamine	3.310	42	310147	68.287	ng		98
6) Aniline	6.516	93	725737	69.036	ng		99
8) 2-Chlorophenol	6.628	128	460711	68.179	ng		99
10) Phenol	6.498	94	590628	67.770	ng		88
11) bis(2-Chloroethyl)ether	6.586	93	448550	69.326	ng		98
12) 1,3-Dichlorobenzene	6.781	146	491863	68.127	ng		96
13) 1,4-Dichlorobenzene	6.857	146	505007	69.206	ng		97
14) 1,2-Dichlorobenzene	7.016	146	401822	60.940	ng		99
15) Benzyl Alcohol	6.986	79	412071	63.213	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	675210	61.563	ng		98
17) 2-Methylphenol	7.098	107	380056	63.455	ng		99
18) Hexachloroethane	7.351	117	179531	71.865	ng		94
19) n-Nitroso-di-n-propyla...	7.269	70	334109	62.916	ng		98
22) Acetophenone	7.257	105	564353	74.565	ng	#	92
24) Nitrobenzene	7.433	77	484844	79.474	ng		96
25) Isophorone	7.669	82	978074	87.933	ng		99
26) 2-Nitrophenol	7.745	139	247569	90.422	ng		96
27) 2,4-Dimethylphenol	7.780	122	369022	78.198	ng		98
28) bis(2-Chloroethoxy)met...	7.880	93	530740	82.558	ng		99
29) 2,4-Dichlorophenol	7.986	162	386193	83.500	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	351818	72.909	ng		100
31) Naphthalene	8.151	128	1146790	71.330	ng		99
33) 4-Chloroaniline	8.198	127	498741	72.551	ng		99
34) Hexachlorobutadiene	8.263	225	235137	74.425	ng		98
35) Caprolactam	8.598	113	135175m	86.849	ng		
36) 4-Chloro-3-methylphenol	8.680	107	435933	81.771	ng		97
37) 2-Methylnaphthalene	8.839	142	892102	79.861	ng		98
38) 1-Methylnaphthalene	8.939	142	754918	73.441	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	397873	81.344	ng		99
41) Hexachlorocyclopentadiene	8.986	237	212811	97.633	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	271537	83.076	ng		98
44) 2,4,5-Trichlorophenol	9.157	196	316757	83.301	ng		99
46) 1,1'-Biphenyl	9.310	154	931442	71.781	ng		99
47) 2-Chloronaphthalene	9.333	162	674032	72.414	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) 2-Nitroaniline	9.427	65	261934	76.945	ng		95
49) Acenaphthylene	9.745	152	1141057	70.433	ng		100
50) Dimethylphthalate	9.616	163	869350	72.390	ng		99
51) 2,6-Dinitrotoluene	9.674	165	186447	75.216	ng	#	84
52) Acenaphthene	9.922	154	680065	71.715	ng		99
53) 3-Nitroaniline	9.845	138	223567	74.113	ng		89
54) 2,4-Dinitrophenol	9.945	184	96974	80.053	ng		91
55) Dibenzofuran	10.092	168	1057025	73.050	ng		96
56) 4-Nitrophenol	9.998	139	163848	80.481	ng	#	75
57) 2,4-Dinitrotoluene	10.080	165	251077	79.642	ng		97
58) Fluorene	10.433	166	862381	77.934	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	240293	84.405	ng		99
60) Diethylphthalate	10.310	149	918363	75.136	ng		100
61) 4-Chlorophenyl-phenyle...	10.427	204	421495	77.159	ng		95
62) 4-Nitroaniline	10.463	138	249228	84.265	ng		97
63) Azobenzene	10.586	77	927784	80.183	ng		99
65) 4,6-Dinitro-2-methylph...	10.486	198	133913	80.711	ng		82
66) n-Nitrosodiphenylamine	10.551	169	786309	67.419	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	244034	62.971	ng		99
68) Hexachlorobenzene	10.980	284	269213	66.060	ng		97
69) Atrazine	11.074	200	232459	68.694	ng		99
70) Pentachlorophenol	11.174	266	196056	80.341	ng		98
71) Phenanthrene	11.398	178	1220367	69.276	ng		100
72) Anthracene	11.451	178	1203026	65.496	ng		99
75) Fluoranthene	12.586	202	1327357	70.956	ng		99
77) Benzidine	12.710	184	432631	72.555	ng		98
78) Pyrene	12.815	202	1285684	77.670	ng		99
80) Butylbenzylphthalate	13.433	149	550142	78.725	ng		95
81) Benzo(a)anthracene	14.009	228	911086	74.124	ng		99
82) 3,3'-Dichlorobenzidine	13.968	252	293860	71.912	ng		98
83) Chrysene	14.045	228	879999	75.696	ng		99
84) Bis(2-ethylhexyl)phtha...	13.992	149	637608	74.102	ng		99
85) Di-n-octyl phthalate	14.609	149	919330	75.186	ng		99
87) Indeno(1,2,3-cd)pyrene	16.956	276	839012	82.830	ng		99
88) Benzo(b)fluoranthene	15.056	252	659843	73.776	ng		98
89) Benzo(k)fluoranthene	15.086	252	636066	73.007	ng		99
90) Benzo(a)pyrene	15.421	252	642724	77.431	ng		98
91) Dibenzo(a,h)anthracene	16.980	278	692115	82.533	ng		98
92) Benzo(g,h,i)perylene	17.409	276	690745	83.077	ng		99

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

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