Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020923\
Data File : BF132372.D
Acq On : 09 Feb 2023 10:17
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 00:56:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 09 01:56:26 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/10/2023

Supervised By :Jagrut Upadhyay

02/10/2023

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02/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.048	152	196834	20.000	ng		0.00
21) Naphthalene-d8	8.337	136	716086	20.000	ng		0.00
39) Acenaphthene-d10	10.101	164	348076	20.000	ng		0.00
64) Phenanthrene-d10	11.595	188	612135	20.000	ng		0.00
76) Chrysene-d12	14.260	240	341104	20.000	ng		0.00
86) Perylene-d12	15.824	264	313938	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.666	112	933976	76.271	ng		0.00
7) Phenol-d6	6.666	99	1111617	73.632	ng		0.00
23) Nitrobenzene-d5	7.619	82	946239	73.533	ng		0.00
42) 2,4,6-Tribromophenol	10.895	330	334983	93.584	ng		0.00
45) 2-Fluorobiphenyl	9.413	172	1763860	78.254	ng		0.00
79) Terphenyl-d14	13.189	244	1702177	96.531	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.955	88	234785	40.748	ng		94
3) Pyridine	3.719	79	574649	36.762	ng		97
4) n-Nitrosodimethylamine	3.684	42	172372	34.462	ng		95
6) Aniline	6.713	93	744035m	36.318	ng		
8) 2-Chlorophenol	6.831	128	508484	40.092	ng		95
9) Benzaldehyde	6.601	77	364365	45.093	ng		94
10) Phenol	6.684	94	572303	36.625	ng		96
11) bis(2-Chloroethyl)ether	6.784	93	488578	37.991	ng		92
12) 1,3-Dichlorobenzene	6.990	146	546701	40.756	ng		98
13) 1,4-Dichlorobenzene	7.066	146	543824	40.615	ng		99
14) 1,2-Dichlorobenzene	7.219	146	507520	40.643	ng		98
15) Benzyl Alcohol	7.184	79	405699	36.829	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.319	45	434090	32.038	ng		92
17) 2-Methylphenol	7.290	107	430108	38.742	ng		99
18) Hexachloroethane	7.566	117	205343	40.880	ng		97
19) n-Nitroso-di-n-propyla...	7.460	70	276423	32.235	ng	#	96
20) 3+4-Methylphenols	7.442	107	532295	37.565	ng		98
22) Acetophenone	7.460	105	628559	37.325	ng		97
24) Nitrobenzene	7.637	77	471116	35.836	ng		91
25) Isophorone	7.872	82	890347	36.454	ng		95
26) 2-Nitrophenol	7.948	139	282342	44.092	ng		91
27) 2,4-Dimethylphenol	7.978	122	452056	40.332	ng		98
28) bis(2-Chloroethoxy)met...	8.078	93	566602	37.750	ng		98
29) 2,4-Dichlorophenol	8.189	162	421422	42.349	ng		96
30) 1,2,4-Trichlorobenzene	8.272	180	457304	42.914	ng		98
31) Naphthalene	8.360	128	1386468	39.335	ng		99
32) Benzoic acid	8.107	122	503143	60.645	ng		90
33) 4-Chloroaniline	8.401	127	610893	39.084	ng		98
34) Hexachlorobutadiene	8.472	225	279759	46.699	ng		99
35) Caprolactam	8.784	113	127075	37.458	ng		87
36) 4-Chloro-3-methylphenol	8.872	107	422142	39.377	ng		99
37) 2-Methylnaphthalene	9.048	142	954028	39.958	ng		100
38) 1-Methylnaphthalene	9.148	142	887140	39.983	ng		100
40) 1,2,4,5-Tetrachloroben...	9.213	216	432279	44.131	ng		99
41) Hexachlorocyclopentadiene	9.201	237	228888	40.051	ng		99
43) 2,4,6-Trichlorophenol	9.325	196	302203	43.160	ng		99

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44) 2,4,5-Trichlorophenol	9.360	196	352681	43.761	ng		98
46) 1,1'-Biphenyl	9.519	154	1096144	40.848	ng		97
47) 2-Chloronaphthalene	9.542	162	842811	41.236	ng		99
48) 2-Nitroaniline	9.636	65	206642	33.995	ng	#	77
49) Acenaphthylene	9.966	152	1324486	39.706	ng		99
50) Dimethylphthalate	9.813	163	1000361	41.086	ng		99
51) 2,6-Dinitrotoluene	9.878	165	229497	42.204	ng	#	84
52) Acenaphthene	10.136	154	849284	40.667	ng		99
53) 3-Nitroaniline	10.048	138	254310	38.564	ng		97
54) 2,4-Dinitrophenol	10.148	184	122151	40.983	ng		94
55) Dibenzofuran	10.307	168	1172888	39.973	ng		99
56) 4-Nitrophenol	10.195	139	181704	36.616	ng		93
57) 2,4-Dinitrotoluene	10.283	165	296629	41.993	ng	#	86
58) Fluorene	10.654	166	894422	39.608	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.419	232	255520	43.491	ng		96
60) Diethylphthalate	10.513	149	1004434	41.468	ng		99
61) 4-Chlorophenyl-phenyle...	10.642	204	453178	42.286	ng		98
62) 4-Nitroaniline	10.666	138	231784	36.653	ng		96
63) Azobenzene	10.801	77	807794	34.238	ng		95
65) 4,6-Dinitro-2-methylph...	10.689	198	163597	47.089	ng		98
66) n-Nitrosodiphenylamine	10.760	169	789166	41.171	ng		99
67) 4-Bromophenyl-phenylether	11.130	248	285443	45.538	ng		94
68) Hexachlorobenzene	11.201	284	304333	45.425	ng		96
69) Atrazine	11.283	200	246813	44.766	ng		99
70) Pentachlorophenol	11.395	266	202247	43.935	ng		99
71) Phenanthrene	11.625	178	1267403	39.622	ng		100
72) Anthracene	11.678	178	1308973	40.210	ng		100
73) Carbazole	11.825	167	1108464	37.976	ng		100
74) Di-n-butylphthalate	12.148	149	1473839	42.710	ng		100
75) Fluoranthene	12.819	202	1252706	38.377	ng		98
77) Benzidine	12.930	184	348516	29.225	ng		99
78) Pyrene	13.054	202	1258444	45.870	ng		100
80) Butylbenzylphthalate	13.660	149	561604	46.332	ng		95
81) Benzo(a)anthracene	14.248	228	981130	41.125	ng		100
82) 3,3'-Dichlorobenzidine	14.201	252	283169	37.266	ng		99
83) Chrysene	14.283	228	902005	40.377	ng		99
84) Bis(2-ethylhexyl)phtha...	14.213	149	733298	44.757	ng		100
85) Di-n-octyl phthalate	14.848	149	1048117	39.221	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.459	276	930683	44.616	ng		95
88) Benzo(b)fluoranthene	15.354	252	830737	41.630	ng		99
89) Benzo(k)fluoranthene	15.389	252	777112	40.798	ng		97
90) Benzo(a)pyrene	15.760	252	764137	41.122	ng		99
91) Dibenzo(a,h)anthracene	17.477	278	751034	44.781	ng		98
92) Benzo(g,h,i)perylene	17.959	276	772505	44.586	ng		96

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

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