Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
Data File : BF133690.D
Acq On : 09 Jun 2023 23:17
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 02:35:23 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 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

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06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	83762	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	258965	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	103079	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	193917	20.000	ng		0.00
76) Chrysene-d12	14.016	240	97556	20.000	ng		0.00
86) Perylene-d12	15.486	264	86301	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	406451	84.476	ng		0.00
7) Phenol-d6	6.475	99	466400	74.471	ng		0.00
23) Nitrobenzene-d5	7.410	82	409085	86.041	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	96889	74.256	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	660471	91.083	ng		0.00
79) Terphenyl-d14	12.963	244	576786	91.485	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.563	88	86687	40.981	ng		98
3) Pyridine	3.310	79	231843	37.604	ng		98
4) n-Nitrosodimethylamine	3.275	42	133509	39.175	ng		99
6) Aniline	6.504	93	291354	36.936	ng		99
8) 2-Chlorophenol	6.628	128	193804	38.222	ng		95
9) Benzaldehyde	6.393	77	146824	35.336	ng		98
10) Phenol	6.487	94	245179	37.491	ng		99
11) bis(2-Chloroethyl)ether	6.581	93	186721	38.460	ng		99
12) 1,3-Dichlorobenzene	6.781	146	209846	38.735	ng		98
13) 1,4-Dichlorobenzene	6.857	146	210225	38.393	ng		99
14) 1,2-Dichlorobenzene	7.010	146	190772	38.558	ng		98
15) Benzyl Alcohol	6.981	79	175056	35.788	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	313330	38.072	ng		99
17) 2-Methylphenol	7.093	107	165574	36.841	ng		100
18) Hexachloroethane	7.351	117	40546	21.630	ng		95
19) n-Nitroso-di-n-propyla...	7.257	70	141224	35.441	ng		99
20) 3+4-Methylphenols	7.245	107	203220	34.760	ng		97
22) Acetophenone	7.251	105	260215	43.811	ng	#	98
24) Nitrobenzene	7.428	77	205438	42.911	ng		99
25) Isophorone	7.663	82	360585	41.310	ng		100
26) 2-Nitrophenol	7.740	139	58315	27.141	ng		99
27) 2,4-Dimethylphenol	7.775	122	155777	42.064	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	214147	42.448	ng		99
29) 2,4-Dichlorophenol	7.981	162	137688	37.935	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	151036	39.885	ng		98
31) Naphthalene	8.145	128	494978	39.232	ng		99
32) Benzoic acid	7.869	122	69581m	29.791	ng		
33) 4-Chloroaniline	8.198	127	205020	38.004	ng		96
34) Hexachlorobutadiene	8.263	225	105053	42.372	ng		98
35) Caprolactam	8.563	113	40804	33.410	ng		98
36) 4-Chloro-3-methylphenol	8.675	107	146196	34.945	ng		98
37) 2-Methylnaphthalene	8.839	142	317510	36.219	ng		99
38) 1-Methylnaphthalene	8.939	142	288015	35.704	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	138314	44.138	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	86058	41.096	ng		97
44) 2,4,5-Trichlorophenol	9.157	196	95764	39.309	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.304	154	361108	43.436	ng		99
47) 2-Chloronaphthalene	9.328	162	246301	41.302	ng		99
48) 2-Nitroaniline	9.422	65	99419	45.585	ng		94
49) Acenaphthylene	9.745	152	412521	39.745	ng		99
50) Dimethylphthalate	9.598	163	335592	43.617	ng		100
51) 2,6-Dinitrotoluene	9.663	165	53667	33.793	ng	#	82
52) Acenaphthene	9.916	154	238004	39.175	ng		99
53) 3-Nitroaniline	9.834	138	85643	44.314	ng		87
54) 2,4-Dinitrophenol	9.945	184	158	5.905	ng	#	49
55) Dibenzofuran	10.086	168	363626	39.224	ng		96
56) 4-Nitrophenol	9.992	139	48551	37.223	ng		93
57) 2,4-Dinitrotoluene	10.069	165	59802	29.608	ng		93
58) Fluorene	10.434	166	273656	38.601	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	71273	39.076	ng		100
60) Diethylphthalate	10.298	149	326154	41.651	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	138475	39.566	ng		99
62) 4-Nitroaniline	10.445	138	89486	47.225	ng		92
63) Azobenzene	10.581	77	274474	37.026	ng		99
66) n-Nitrosodiphenylamine	10.539	169	244759	37.576	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	82769	38.242	ng		93
68) Hexachlorobenzene	10.981	284	87458	38.426	ng		94
69) Atrazine	11.069	200	67060	35.483	ng		98
70) Pentachlorophenol	11.175	266	47990	35.212	ng		99
71) Phenanthrene	11.398	178	389900	39.631	ng		99
72) Anthracene	11.445	178	404551	39.436	ng		99
73) Carbazole	11.604	167	374925	39.241	ng		99
74) Di-n-butylphthalate	11.933	149	473834	38.685	ng		100
75) Fluoranthene	12.586	202	410931	39.332	ng		98
77) Benzidine	12.710	184	172530	52.704	ng		99
78) Pyrene	12.816	202	398341	43.833	ng		99
80) Butylbenzylphthalate	13.433	149	182749	47.634	ng		98
81) Benzo(a)anthracene	14.010	228	259069	38.392	ng		100
82) 3,3'-Dichlorobenzidine	13.969	252	94934	42.316	ng	#	98
83) Chrysene	14.045	228	243867	38.209	ng		98
84) Bis(2-ethylhexyl)phtha...	13.998	149	235512	49.856	ng		100
85) Di-n-octyl phthalate	14.610	149	331234	49.343	ng		98
87) Indeno(1,2,3-cd)pyrene	16.957	276	192970	32.501	ng		96
88) Benzo(b)fluoranthene	15.057	252	193764	36.961	ng		99
89) Benzo(k)fluoranthene	15.086	252	208922	40.911	ng		97
90) Benzo(a)pyrene	15.427	252	189624	38.974	ng		97
91) Dibenzo(a,h)anthracene	16.974	278	167513	34.079	ng		99
92) Benzo(g,h,i)perylene	17.404	276	140258	28.780	ng		97

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

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