Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138682.D
Acq On : 30 Jul 2024 13:56
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 17:42:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 07/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	73349	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	297904	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	162245	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	269225	20.000	ng		0.00
76) Chrysene-d12	14.004	240	146258	20.000	ng		0.00
86) Perylene-d12	15.468	264	137026	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	100297	21.108	ng		0.00
7) Phenol-d6	6.475	99	133232	20.884	ng		-0.01
23) Nitrobenzene-d5	7.404	82	123997	20.350	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	26595	20.011	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	231000	21.392	ng		0.00
79) Terphenyl-d14	12.945	244	185079	21.187	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	20339	9.777	ng		95
3) Pyridine	3.357	79	50057	9.933	ng		98
4) n-Nitrosodimethylamine	3.287	42	29962	9.983	ng	#	98
6) Aniline	6.504	93	59629	10.481	ng		94
8) 2-Chlorophenol	6.628	128	51997	10.401	ng		97
9) Benzaldehyde	6.398	77	41047	10.733	ng		99
10) Phenol	6.492	94	71371	10.626	ng		92
11) bis(2-Chloroethyl)ether	6.575	93	54121	10.471	ng		99
12) 1,3-Dichlorobenzene	6.787	146	59006	10.544	ng		98
13) 1,4-Dichlorobenzene	6.863	146	59226	10.487	ng		97
14) 1,2-Dichlorobenzene	7.016	146	55425	10.501	ng		98
15) Benzyl Alcohol	6.987	79	47206	10.267	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	94469	10.620	ng		97
17) 2-Methylphenol	7.098	107	42323	10.252	ng		97
18) Hexachloroethane	7.351	117	22530	10.598	ng		97
19) n-Nitroso-di-n-propyla...	7.245	70	39862	10.345	ng		99
20) 3+4-Methylphenols	7.251	107	56989	10.760	ng		97
22) Acetophenone	7.251	105	75892	10.404	ng		99
24) Nitrobenzene	7.422	77	63020	10.164	ng		98
25) Isophorone	7.663	82	105784	10.167	ng		99
26) 2-Nitrophenol	7.739	139	26149	9.803	ng		96
27) 2,4-Dimethylphenol	7.781	122	32386	10.147	ng		98
28) bis(2-Chloroethoxy)met...	7.875	93	64569	10.191	ng		99
29) 2,4-Dichlorophenol	7.987	162	41138	10.031	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	48272	10.199	ng		98
31) Naphthalene	8.145	128	164167	10.469	ng		99
32) Benzoic acid	7.875	122	20318m	8.102	ng		
33) 4-Chloroaniline	8.198	127	54003	10.260	ng		98
34) Hexachlorobutadiene	8.263	225	29309	10.224	ng		98
35) Caprolactam	8.539	113	12474	10.193	ng		93
36) 4-Chloro-3-methylphenol	8.681	107	47584	10.152	ng		96
37) 2-Methylnaphthalene	8.839	142	104097	10.511	ng		99
38) 1-Methylnaphthalene	8.934	142	102100	10.521	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	45439	10.082	ng		98
41) Hexachlorocyclopentadiene	8.986	237	5161	10.915	ng		96
43) 2,4,6-Trichlorophenol	9.116	196	27439	9.985	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	30782	10.247	ng		97
46) 1,1'-Biphenyl	9.298	154	132668	10.441	ng		99
47) 2-Chloronaphthalene	9.328	162	97850	10.354	ng		97
48) 2-Nitroaniline	9.422	65	32731	10.216	ng		97
49) Acenaphthylene	9.739	152	141438	10.552	ng		99
50) Dimethylphthalate	9.598	163	105187	10.139	ng		100
51) 2,6-Dinitrotoluene	9.663	165	23351	9.974	ng		95
52) Acenaphthene	9.910	154	95143	10.560	ng		98
53) 3-Nitroaniline	9.833	138	24353	10.062	ng		99
54) 2,4-Dinitrophenol	9.951	184	7908	7.337	ng		88
55) Dibenzofuran	10.080	168	136302	10.717	ng		99
56) 4-Nitrophenol	10.004	139	12643	8.687	ng		95
57) 2,4-Dinitrotoluene	10.069	165	30462	10.198	ng		99
58) Fluorene	10.428	166	107585	10.622	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	22672	9.872	ng	#	94
60) Diethylphthalate	10.298	149	102108	10.381	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	53870	10.814	ng		99
62) 4-Nitroaniline	10.439	138	23653	10.284	ng		98
63) Azobenzene	10.575	77	112880	10.347	ng		99
65) 4,6-Dinitro-2-methylph...	10.475	198	14344	8.733	ng		96
66) n-Nitrosodiphenylamine	10.533	169	86813	10.316	ng		100
67) 4-Bromophenyl-phenylether	10.910	248	29510	10.124	ng		98
68) Hexachlorobenzene	10.975	284	31049	10.317	ng		96
69) Atrazine	11.063	200	23189	10.680	ng		96
70) Pentachlorophenol	11.175	266	10392	7.661	ng		93
71) Phenanthrene	11.392	178	149253	10.766	ng		99
72) Anthracene	11.439	178	145043	10.620	ng		99
73) Carbazole	11.598	167	126321	10.721	ng		100
74) Di-n-butylphthalate	11.922	149	133246	10.060	ng		99
75) Fluoranthene	12.580	202	140690	10.871	ng		99
77) Benzidine	12.704	184	35263	10.080	ng		100
78) Pyrene	12.810	202	143221	10.400	ng		99
80) Butylbenzylphthalate	13.421	149	41771	9.472	ng		99
81) Benzo(a)anthracene	13.998	228	105185	10.444	ng		97
82) 3,3'-Dichlorobenzidine	13.957	252	26584	10.314	ng		98
83) Chrysene	14.033	228	89780	9.881	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	61314	9.495	ng		98
85) Di-n-octyl phthalate	14.592	149	111460	9.329	ng		100
87) Indeno(1,2,3-cd)pyrene	16.933	276	100310	10.215	ng		99
88) Benzo(b)fluoranthene	15.039	252	93263	10.980	ng		99
89) Benzo(k)fluoranthene	15.068	252	71464	9.717	ng		99
90) Benzo(a)pyrene	15.404	252	71724	10.038	ng		98
91) Dibenzo(a,h)anthracene	16.945	278	84356	10.465	ng		97
92) Benzo(g,h,i)perylene	17.374	276	84564	10.110	ng		98

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

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