Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
Data File : BF132548.D
Acq On : 27 Feb 2023 12:46
Operator : CG\JU
Sample : 01654-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 27 13:19:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
UGTMS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/28/2023
Supervised By :Jagrut Upadhyay 02/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.001	152	153397	20.000	ng		0.00
21) Naphthalene-d8	8.289	136	564479	20.000	ng		0.00
39) Acenaphthene-d10	10.054	164	313321	20.000	ng		0.00
64) Phenanthrene-d10	11.548	188	595189	20.000	ng		0.00
76) Chrysene-d12	14.207	240	297722	20.000	ng		0.00
86) Perylene-d12	15.754	264	353391	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.648	112	1220735	129.156	ng		0.02
7) Phenol-d6	6.637	99	1479883	119.972	ng		0.00
23) Nitrobenzene-d5	7.572	82	1135453	95.435	ng		0.00
42) 2,4,6-Tribromophenol	10.854	330	497852	147.131	ng		0.00
45) 2-Fluorobiphenyl	9.372	172	1804345	87.687	ng		0.00
79) Terphenyl-d14	13.142	244	2071667	117.649	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.084	88	238011	45.524	ng		100
3) Pyridine	3.790	79	509448	36.709	ng		98
4) n-Nitrosodimethylamine	3.719	42	267901	51.106	ng		96
6) Aniline	6.666	93	238487	14.367	ng		99
8) 2-Chlorophenol	6.790	128	522278	53.242	ng		99
9) Benzaldehyde	6.554	77	254635	38.256	ng		98
10) Phenol	6.648	94	601061	42.502	ng		99
11) bis(2-Chloroethyl)ether	6.737	93	564789	51.733	ng		97
12) 1,3-Dichlorobenzene	6.943	146	528329	50.188	ng		98
13) 1,4-Dichlorobenzene	7.019	146	535966	50.989	ng		99
14) 1,2-Dichlorobenzene	7.172	146	516934	51.243	ng		99
15) Benzyl Alcohol	7.148	79	523410	55.096	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.272	45	720925	51.784	ng		97
17) 2-Methylphenol	7.254	107	438411	47.887	ng		99
18) Hexachloroethane	7.519	117	214028	52.119	ng		94
19) n-Nitroso-di-n-propyla...	7.419	70	389473	51.303	ng		95
20) 3+4-Methylphenols	7.407	107	503565	42.575	ng		96
22) Acetophenone	7.413	105	734133	51.577	ng	#	93
24) Nitrobenzene	7.590	77	637498	50.100	ng		95
25) Isophorone	7.825	82	1153174	50.554	ng		99
26) 2-Nitrophenol	7.907	139	291055	51.842	ng		97
27) 2,4-Dimethylphenol	7.937	122	443482m	50.049	ng		
28) bis(2-Chloroethoxy)met...	8.031	93	688983	51.633	ng		99
29) 2,4-Dichlorophenol	8.148	162	448823	50.920	ng		98
30) 1,2,4-Trichlorobenzene	8.231	180	497016	51.929	ng		97
31) Naphthalene	8.313	128	1446035	50.040	ng		99
32) Benzoic acid	8.066	122	319424	45.926	ng		90
33) 4-Chloroaniline	8.360	127	46398	3.747	ng		94
34) Hexachlorobutadiene	8.425	225	324349	53.329	ng		99
35) Caprolactam	8.742	113	129888m	44.698	ng		
36) 4-Chloro-3-methylphenol	8.848	107	511999	52.892	ng		98
37) 2-Methylnaphthalene	9.007	142	964292	48.965	ng		100
38) 1-Methylnaphthalene	9.107	142	890655	48.394	ng		100
40) 1,2,4,5-Tetrachloroben...	9.172	216	512707	50.015	ng		99
41) Hexachlorocyclopentadiene	9.160	237	625529	112.503	ng		99
43) 2,4,6-Trichlorophenol	9.284	196	351690	50.624	ng		99

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44) 2,4,5-Trichlorophenol	9.331	196	376900	46.483	ng		95
46) 1,1'-Biphenyl	9.472	154	1165822	49.160	ng		99
47) 2-Chloronaphthalene	9.501	162	938969	49.940	ng		99
48) 2-Nitroaniline	9.595	65	331867	47.924	ng		100
49) Acenaphthylene	9.919	152	1449115	48.427	ng		100
50) Dimethylphthalate	9.772	163	1156022	50.672	ng		100
51) 2,6-Dinitrotoluene	9.836	165	260797	50.196	ng		97
52) Acenaphthene	10.089	154	1052541m	55.393	ng		
53) 3-Nitroaniline	10.001	138	97671	16.805	ng		93
54) 2,4-Dinitrophenol	10.119	184	315266	95.916	ng		95
55) Dibenzofuran	10.266	168	1338717	48.327	ng		98
56) 4-Nitrophenol	10.172	139	364000	83.981	ng		87
57) 2,4-Dinitrotoluene	10.242	165	355175	51.385	ng		95
58) Fluorene	10.607	166	1041629	49.160	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.378	232	322411	53.529	ng		99
60) Diethylphthalate	10.472	149	1138218	51.085	ng		99
61) 4-Chlorophenyl-phenyle...	10.595	204	540758	49.196	ng		98
62) 4-Nitroaniline	10.631	138	251950	44.163	ng		97
63) Azobenzene	10.754	77	1176294	49.849	ng		95
65) 4,6-Dinitro-2-methylph...	10.654	198	207792	51.572	ng		98
66) n-Nitrosodiphenylamine	10.719	169	931207	50.185	ng		99
67) 4-Bromophenyl-phenylether	11.089	248	350766	52.100	ng		99
68) Hexachlorobenzene	11.154	284	391077	55.204	ng	#	90
69) Atrazine	11.242	200	329038	56.801	ng		99
70) Pentachlorophenol	11.354	266	404953	96.078	ng		98
71) Phenanthrene	11.578	178	1529886	49.617	ng		99
72) Anthracene	11.630	178	1545767	48.683	ng		100
73) Carbazole	11.783	167	1370215	47.864	ng		100
74) Di-n-butylphthalate	12.101	149	1770011	52.710	ng		99
75) Fluoranthene	12.772	202	1563760	46.392	ng		99
77) Benzidine	12.883	184	97783	13.492	ng		100
78) Pyrene	13.001	202	1556445	57.501	ng		100
80) Butylbenzylphthalate	13.613	149	616593	57.724	ng		96
81) Benzo(a)anthracene	14.195	228	1125493	50.524	ng		98
82) 3,3'-Dichlorobenzidine	14.154	252	146951	22.376	ng	#	98
83) Chrysene	14.236	228	1067932	51.266	ng		98
84) Bis(2-ethylhexyl)phtha...	14.166	149	766120	58.385	ng		100
85) Di-n-octyl phthalate	14.789	149	1201611	62.665	ng		100
87) Indeno(1,2,3-cd)pyrene	17.365	276	1248671	53.925	ng		98
88) Benzo(b)fluoranthene	15.295	252	1244569	52.552	ng		98
89) Benzo(k)fluoranthene	15.330	252	1053256	45.442	ng		99
90) Benzo(a)pyrene	15.695	252	1056066	47.646	ng		98
91) Dibenzo(a,h)anthracene	17.383	278	1021950	54.167	ng		97
92) Benzo(g,h,i)perylene	17.854	276	969480	45.555	ng		98

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

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