Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
Data File : BF131037.D
Acq On : 07 Nov 2022 10:55
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 07 13:20:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	70899	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	333391	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	135715	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	291386	20.000	ng		0.00
76) Chrysene-d12	14.086	240	257591	20.000	ng		0.00
86) Perylene-d12	15.586	264	206792	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	58125	14.213	ng		0.00
7) Phenol-d6	6.516	99	47338	8.907	ng		-0.01
23) Nitrobenzene-d5	7.457	82	68945	12.470	ng		-0.01
42) 2,4,6-Tribromophenol	10.733	330	17414	15.243	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	120528	13.427	ng		-0.01
79) Terphenyl-d14	13.021	244	129754	9.230	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	13105	7.147	ng		98
3) Pyridine	3.463	79	37615	7.324	ng		96
4) n-Nitrosodimethylamine	3.399	42	20188	7.002	ng	#	99
6) Aniline	6.557	93	28213	4.293	ng		98
8) 2-Chlorophenol	6.681	128	25679	5.637	ng		98
9) Benzaldehyde	6.451	77	14117	4.150	ng		98
10) Phenol	6.528	94	27788m	4.859	ng		
11) bis(2-Chloroethyl)ether	6.628	93	21714	4.871	ng		97
12) 1,3-Dichlorobenzene	6.840	146	30513	5.911	ng		96
13) 1,4-Dichlorobenzene	6.916	146	34775	6.636	ng		95
14) 1,2-Dichlorobenzene	7.069	146	34916	7.195	ng		99
15) Benzyl Alcohol	7.034	79	24517	5.425	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	42354	5.330	ng		98
17) 2-Methylphenol	7.145	107	23713	6.090	ng		95
18) Hexachloroethane	7.410	117	11944	6.307	ng		94
19) n-Nitroso-di-n-propyla...	7.298	70	22218	6.144	ng		99
20) 3+4-Methylphenols	7.298	107	31584	6.238	ng	#	75
22) Acetophenone	7.304	105	43960	5.438	ng		99
24) Nitrobenzene	7.481	77	32908	5.443	ng		94
25) Isophorone	7.716	82	65221	5.720	ng		99
26) 2-Nitrophenol	7.798	139	15033	7.348	ng		92
27) 2,4-Dimethylphenol	7.828	122	25373m	5.347	ng		
28) bis(2-Chloroethoxy)met...	7.928	93	36901	5.795	ng		97
29) 2,4-Dichlorophenol	8.039	162	28151	5.767	ng		94
30) 1,2,4-Trichlorobenzene	8.122	180	30648	5.839	ng		98
31) Naphthalene	8.204	128	98267	5.649	ng		98
33) 4-Chloroaniline	8.251	127	33627	4.892	ng		93
34) Hexachlorobutadiene	8.316	225	16371	4.698	ng		96
35) Caprolactam	8.592	113	5643	3.608	ng		97
36) 4-Chloro-3-methylphenol	8.728	107	21581	4.076	ng		96
37) 2-Methylnaphthalene	8.898	142	46984	4.294	ng		100
38) 1-Methylnaphthalene	8.998	142	45623	4.285	ng		95
40) 1,2,4,5-Tetrachloroben...	9.063	216	23569	6.124	ng		97
43) 2,4,6-Trichlorophenol	9.175	196	13804	5.162	ng		95
44) 2,4,5-Trichlorophenol	9.216	196	15396	5.389	ng		98
46) 1,1'-Biphenyl	9.363	154	55117	5.700	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.386	162	46146	5.952	ng		97
48) 2-Nitroaniline	9.481	65	15597	7.306	ng	#	85
49) Acenaphthylene	9.804	152	65535	5.349	ng		99
50) Dimethylphthalate	9.657	163	55172	5.919	ng		100
51) 2,6-Dinitrotoluene	9.722	165	10901	6.933	ng		94
52) Acenaphthene	9.975	154	46218	6.100	ng		96
53) 3-Nitroaniline	9.892	138	11575	6.375	ng		80
55) Dibenzofuran	10.151	168	89152	8.118	ng		98
56) 4-Nitrophenol	10.051	139	7607	5.291	ng	#	85
57) 2,4-Dinitrotoluene	10.128	165	14744	7.708	ng		96
58) Fluorene	10.492	166	56257	6.506	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	12828	5.446	ng		90
60) Diethylphthalate	10.357	149	65863	7.184	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	28443	6.876	ng		95
62) 4-Nitroaniline	10.504	138	13395	7.286	ng		86
63) Azobenzene	10.645	77	65735	6.869	ng		98
65) 4,6-Dinitro-2-methylph...	10.533	198	6748	6.380	ng		82
66) n-Nitrosodiphenylamine	10.604	169	62719	6.901	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	22297	7.609	ng		90
68) Hexachlorobenzene	11.039	284	24706	7.652	ng		96
69) Atrazine	11.127	200	18175	6.924	ng		96
71) Phenanthrene	11.463	178	91653	6.094	ng		97
72) Anthracene	11.510	178	89044	6.003	ng		99
73) Carbazole	11.669	167	70565	5.312	ng		99
74) Di-n-butylphthalate	11.992	149	95206	5.901	ng		99
75) Fluoranthene	12.651	202	83180	5.206	ng		98
77) Benzidine	12.774	184	24765	3.960	ng		98
78) Pyrene	12.880	202	90553	4.167	ng		100
80) Butylbenzylphthalate	13.498	149	38181	4.883	ng		95
81) Benzo(a)anthracene	14.074	228	95603	5.598	ng		98
82) 3,3'-Dichlorobenzidine	14.039	252	26572	5.765	ng		97
83) Chrysene	14.110	228	92643	5.624	ng		100
84) Bis(2-ethylhexyl)phtha...	14.057	149	49686	5.285	ng		97
85) Di-n-octyl phthalate	14.674	149	62289	4.801	ng		98
87) Indeno(1,2,3-cd)pyrene	17.092	276	38180	2.780	ng		97
88) Benzo(b)fluoranthene	15.139	252	80898	6.052	ng		97
89) Benzo(k)fluoranthene	15.168	252	82010	6.296	ng		99
90) Benzo(a)pyrene	15.515	252	61892	5.760	ng		99
91) Dibenzo(a,h)anthracene	17.115	278	31334	2.799	ng		97
92) Benzo(g,h,i)perylene	17.551	276	30657	2.684	ng	#	91

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

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