Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
Data File : BF130727.D
Acq On : 20 Oct 2022 15:10
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 04:58:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 04:55:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	98302	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	329582	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	222574	20.000	ng		0.00
64) Phenanthrene-d10	11.069	188	345566	20.000	ng		0.00
76) Chrysene-d12	13.704	240	285413	20.000	ng		0.00
86) Perylene-d12	15.080	264	209214	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	49471m	9.071	ng		0.03
7) Phenol-d6	6.228	99	61351	8.948	ng		0.00
23) Nitrobenzene-d5	7.134	82	71597	11.859	ng		0.00
42) 2,4,6-Tribromophenol	10.386	330	21138	9.706	ng		0.00
45) 2-Fluorobiphenyl	8.916	172	127144	8.653	ng		-0.01
79) Terphenyl-d14	12.651	244	150509	8.752	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.134	88	15492	4.695	ng		96
3) Pyridine	2.857	79	22331	3.784	ng		98
4) n-Nitrosodimethylamine	2.799	42	9678	3.480	ng	#	91
6) Aniline	6.234	93	36074	4.395	ng	#	80
8) 2-Chlorophenol	6.357	128	29887	4.660	ng		98
9) Benzaldehyde	6.128	77	20456	4.749	ng		92
10) Phenol	6.240	94	35563m	4.483	ng		
11) bis(2-Chloroethyl)ether	6.304	93	24994	4.337	ng		98
12) 1,3-Dichlorobenzene	6.504	146	38761	5.520	ng		98
13) 1,4-Dichlorobenzene	6.581	146	39948	5.608	ng		98
14) 1,2-Dichlorobenzene	6.734	146	36314	5.473	ng		99
15) Benzyl Alcohol	6.745	79	21439m	4.355	ng		
16) 2,2'-oxybis(1-Chloropr...	6.845	45	39711	5.356	ng		78
17) 2-Methylphenol	6.845	107	28110	5.510	ng		96
18) Hexachloroethane	7.063	117	12092	4.487	ng		95
19) n-Nitroso-di-n-propyla...	6.981	70	23097	5.221	ng		98
20) 3+4-Methylphenols	7.016	107	36564	5.349	ng	#	84
22) Acetophenone	6.987	105	47250	5.976	ng	#	98
24) Nitrobenzene	7.157	77	35952	5.921	ng		96
25) Isophorone	7.392	82	59222	5.894	ng		97
26) 2-Nitrophenol	7.481	139	17478	5.870	ng		97
27) 2,4-Dimethylphenol	7.528	122	24625	5.934	ng		93
28) bis(2-Chloroethoxy)met...	7.610	93	34533	5.935	ng		97
29) 2,4-Dichlorophenol	7.739	162	22163	4.773	ng		97
30) 1,2,4-Trichlorobenzene	7.792	180	25460	5.086	ng		97
31) Naphthalene	7.869	128	87986	5.157	ng		99
33) 4-Chloroaniline	7.939	127	32766	4.958	ng		98
34) Hexachlorobutadiene	7.981	225	16416	5.284	ng		96
35) Caprolactam	8.286	113	6906	4.944	ng	#	89
36) 4-Chloro-3-methylphenol	8.434	107	24881	4.940	ng		98
37) 2-Methylnaphthalene	8.557	142	57038	5.313	ng		99
38) 1-Methylnaphthalene	8.657	142	55566	5.331	ng		99
40) 1,2,4,5-Tetrachloroben...	8.722	216	23996	3.974	ng		97
43) 2,4,6-Trichlorophenol	8.851	196	14058m	3.467	ng		
44) 2,4,5-Trichlorophenol	8.910	196	15349m	3.442	ng		
46) 1,1'-Biphenyl	9.022	154	67933	4.212	ng		98

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47) 2-Chloronaphthalene	9.045	162	54722	4.151	ng		98
48) 2-Nitroaniline	9.157	65	16156	4.071	ng	#	86
49) Acenaphthylene	9.451	152	96957	4.908	ng		100
50) Dimethylphthalate	9.322	163	66990	4.348	ng		99
51) 2,6-Dinitrotoluene	9.392	165	16476	4.875	ng	#	89
52) Acenaphthene	9.622	154	63460	5.303	ng		99
53) 3-Nitroaniline	9.575	138	18486	4.990	ng		99
55) Dibenzofuran	9.798	168	96057	5.269	ng		92
57) 2,4-Dinitrotoluene	9.810	165	22044	5.075	ng		99
58) Fluorene	10.139	166	85488	5.704	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	13299m	3.741	ng		
60) Diethylphthalate	10.016	149	84086	5.470	ng		98
61) 4-Chlorophenyl-phenyle...	10.133	204	37159	5.484	ng		96
62) 4-Nitroaniline	10.180	138	18990	5.369	ng		94
63) Azobenzene	10.292	77	67592	4.668	ng		99
65) 4,6-Dinitro-2-methylph...	10.228	198	8749	4.051	ng		85
66) n-Nitrosodiphenylamine	10.251	169	74361	6.469	ng		97
67) 4-Bromophenyl-phenylether	10.622	248	24322	6.220	ng		95
68) Hexachlorobenzene	10.680	284	26748	6.052	ng	#	92
69) Atrazine	10.780	200	21615	6.905	ng		94
71) Phenanthrene	11.098	178	99864	5.216	ng		99
72) Anthracene	11.151	178	109130	5.836	ng		99
73) Carbazole	11.316	167	103004	6.174	ng		99
74) Di-n-butylphthalate	11.639	149	122794	6.076	ng		99
75) Fluoranthene	12.280	202	99785	5.423	ng		99
78) Pyrene	12.510	202	102776	4.174	ng		99
80) Butylbenzylphthalate	13.127	149	47633	5.031	ng		95
81) Benzo(a)anthracene	13.692	228	93503	4.862	ng		97
82) 3,3'-Dichlorobenzidine	13.663	252	27042	4.866	ng		96
83) Chrysene	13.733	228	102034	5.596	ng		98
84) Bis(2-ethylhexyl)phtha...	13.686	149	49850	4.343	ng		100
85) Di-n-octyl phthalate	14.298	149	73292	4.169	ng		98
87) Indeno(1,2,3-cd)pyrene	16.386	276	57053	3.643	ng		99
88) Benzo(b)fluoranthene	14.704	252	83861	6.330	ng	#	98
89) Benzo(k)fluoranthene	14.727	252	78899	5.849	ng		99
90) Benzo(a)pyrene	15.027	252	58547	5.310	ng		95
91) Dibenzo(a,h)anthracene	16.386	278	47989	3.739	ng		99
92) Benzo(g,h,i)perylene	16.780	276	46007	3.848	ng		96

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

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