Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
Data File : BF131279.D
Acq On : 17 Nov 2022 11:41
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 18 00:54:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 00:51:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
11/18/2022
Supervised By :Jagrut Upadhyay
11/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.969	152	89179	20.000	ng		0.00
21) Naphthalene-d8	8.257	136	329638	20.000	ng		0.00
39) Acenaphthene-d10	10.027	164	186894	20.000	ng		0.00
64) Phenanthrene-d10	11.521	188	344929	20.000	ng		0.00
76) Chrysene-d12	14.174	240	239789	20.000	ng		0.00
86) Perylene-d12	15.715	264	171673	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	49011	9.732	ng		-0.01
7) Phenol-d6	6.569	99	64152	10.057	ng		-0.02
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	10.810	330	12161	6.812	ng		-0.01
45) 2-Fluorobiphenyl	9.339	172	143817	11.261	ng		0.00
79) Terphenyl-d14	13.110	244	154047	11.032	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	12036	5.216	ng		99
3) Pyridine	3.557	79	32402	4.968	ng		96
4) n-Nitrosodimethylamine	3.498	42	19791	5.206	ng		94
6) Aniline	6.622	93	40222	5.027	ng		99
8) 2-Chlorophenol	6.745	128	26259	4.638	ng		97
9) Benzaldehyde	6.516	77	26093	5.639	ng		100
10) Phenol	6.586	94	34897	4.890	ng		93
11) bis(2-Chloroethyl)ether	6.692	93	29557	5.290	ng		99
12) 1,3-Dichlorobenzene	6.910	146	34608m	5.404	ng		
13) 1,4-Dichlorobenzene	6.986	146	35232	5.439	ng		97
14) 1,2-Dichlorobenzene	7.139	146	33596	5.612	ng		99
15) Benzyl Alcohol	7.098	79	25582	4.617	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.239	45	55486	5.272	ng		99
17) 2-Methylphenol	7.204	107	25023	5.177	ng		89
18) Hexachloroethane	7.486	117	10986	4.665	ng		94
19) n-Nitroso-di-n-propyla...	7.369	70	23376	5.259	ng		97
20) 3+4-Methylphenols	7.357	107	31322	5.010	ng		92
22) Acetophenone	7.375	105	45454	5.290	ng	#	98
24) Nitrobenzene	7.545	77	22301	3.518	ng		98
25) Isophorone	7.786	82	56890	4.849	ng		98
26) 2-Nitrophenol	7.869	139	4935	2.278	ng		95
27) 2,4-Dimethylphenol	7.898	122	21130	4.400	ng		100
28) bis(2-Chloroethoxy)met...	7.998	93	33735	5.100	ng		98
29) 2,4-Dichlorophenol	8.104	162	20520	3.951	ng		97
30) 1,2,4-Trichlorobenzene	8.198	180	30980	5.088	ng		97
31) Naphthalene	8.280	128	95789	5.364	ng		99
33) 4-Chloroaniline	8.328	127	34565	4.917	ng		96
34) Hexachlorobutadiene	8.398	225	20324	5.274	ng		97
35) Caprolactam	8.651	113	5361	3.493	ng		90
36) 4-Chloro-3-methylphenol	8.792	107	23436	4.287	ng		98
37) 2-Methylnaphthalene	8.975	142	62138	5.224	ng		94
38) 1-Methylnaphthalene	9.075	142	60919	5.282	ng		98
40) 1,2,4,5-Tetrachloroben...	9.139	216	32095	5.334	ng		99
43) 2,4,6-Trichlorophenol	9.245	196	13863	3.524	ng		99
44) 2,4,5-Trichlorophenol	9.280	196	15150	3.589	ng		95
46) 1,1'-Biphenyl	9.439	154	76418	5.319	ng		98

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47) 2-Chloronaphthalene	9.463	162	60706	5.216	ng		98
48) 2-Nitroaniline	9.557	65	8711	2.711	ng		98
49) Acenaphthylene	9.886	152	92033	5.178	ng		99
50) Dimethylphthalate	9.733	163	67522	5.045	ng		99
51) 2,6-Dinitrotoluene	9.798	165	6321	2.710	ng		91
52) Acenaphthene	10.057	154	56112	5.058	ng		99
53) 3-Nitroaniline	9.969	138	7017	2.785	ng	#	87
55) Dibenzofuran	10.227	168	84636	5.325	ng		98
57) 2,4-Dinitrotoluene	10.198	165	6543	2.364	ng		97
58) Fluorene	10.574	166	67304	5.381	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.339	232	12521	3.501	ng		99
60) Diethylphthalate	10.439	149	62017	4.902	ng		97
61) 4-Chlorophenyl-phenyle...	10.569	204	35062	5.669	ng		91
62) 4-Nitroaniline	10.574	138	8014	3.220	ng		82
63) Azobenzene	10.727	77	68071	5.139	ng		97
66) n-Nitrosodiphenylamine	10.680	169	56804	5.183	ng		95
67) 4-Bromophenyl-phenylether	11.063	248	20353	5.026	ng		91
68) Hexachlorobenzene	11.121	284	22782	5.191	ng		96
69) Atrazine	11.204	200	16666	4.640	ng		100
71) Phenanthrene	11.545	178	100540	5.282	ng		99
72) Anthracene	11.598	178	96563	5.193	ng		99
73) Carbazole	11.745	167	81338	4.886	ng		98
74) Di-n-butylphthalate	12.080	149	83000	4.284	ng		99
75) Fluoranthene	12.739	202	104895	4.996	ng		99
77) Benzidine	12.863	184	32141	6.255	ng		98
78) Pyrene	12.968	202	108894	5.268	ng		99
80) Butylbenzylphthalate	13.592	149	23868	3.407	ng		93
81) Benzo(a)anthracene	14.162	228	87899	5.275	ng		99
82) 3,3'-Dichlorobenzidine	14.127	252	19072	3.911	ng	#	99
83) Chrysene	14.204	228	82685	5.093	ng		98
84) Bis(2-ethylhexyl)phtha...	14.157	149	27989	3.177	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.286	276	46144	4.069	ng		98
88) Benzo(b)fluoranthene	15.251	252	56804	4.739	ng		100
89) Benzo(k)fluoranthene	15.286	252	61822	5.203	ng		99
90) Benzo(a)pyrene	15.645	252	43931	4.585	ng		98
91) Dibenzo(a,h)anthracene	17.315	278	38055	4.090	ng		97
92) Benzo(g,h,i)perylene	17.768	276	38183	4.112	ng		92

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

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