Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011723\
Data File : BF132094.D
Acq On : 17 Jan 2023 14:06
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 00:08:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 00:03:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	215791	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	794068	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	433366	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	873770	20.000	ng	0.00
76) Chrysene-d12	14.321	240	607048	20.000	ng	0.00
86) Perylene-d12	15.921	264	431620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	277164	22.983	ng	-0.01
7) Phenol-d6	6.698	99	352976	22.691	ng	-0.02
23) Nitrobenzene-d5	7.657	82	284262	20.015	ng	-0.01
42) 2,4,6-Tribromophenol	10.945	330	89675	20.443	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	644604	24.203	ng	0.00
79) Terphenyl-d14	13.245	244	756979	21.020	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.069	88	67679	10.714	ng	98
3) Pyridine	3.816	79	182200	10.549	ng	96
4) n-Nitrosodimethylamine	3.763	42	84838	10.060	ng	97
6) Aniline	6.757	93	242843m	10.922	ng	
8) 2-Chlorophenol	6.875	128	144493	11.441	ng	98
9) Benzaldehyde	6.651	77	128446	12.639	ng	99
10) Phenol	6.710	94	184826	11.463	ng	94
11) bis(2-Chloroethyl)ether	6.822	93	156742	11.270	ng	99
12) 1,3-Dichlorobenzene	7.039	146	162319	11.490	ng	98
13) 1,4-Dichlorobenzene	7.116	146	158780	11.353	ng	99
14) 1,2-Dichlorobenzene	7.269	146	152559	11.866	ng	98
15) Benzyl Alcohol	7.228	79	127421m	10.491	ng	
16) 2,2'-oxybis(1-Chloropr...	7.369	45	241229	11.357	ng	99
17) 2-Methylphenol	7.328	107	127967	11.064	ng	95
18) Hexachloroethane	7.616	117	54257	10.786	ng	97
19) n-Nitroso-di-n-propyla...	7.492	70	113659	11.472	ng	98
20) 3+4-Methylphenols	7.481	107	165671	11.681	ng	94
22) Acetophenone	7.498	105	213791	11.639	ng	98
24) Nitrobenzene	7.675	77	156549	10.376	ng	99
25) Isophorone	7.910	82	314180	10.386	ng	98
26) 2-Nitrophenol	7.992	139	38415	6.941	ng	95
27) 2,4-Dimethylphenol	8.016	122	132797	10.791	ng	97
28) bis(2-Chloroethoxy)met...	8.122	93	192623	11.132	ng	99
29) 2,4-Dichlorophenol	8.228	162	120565	10.470	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	140387	10.948	ng	99
31) Naphthalene	8.410	128	450428	11.524	ng	98
32) Benzoic acid	8.075	122	45370m	5.893	ng	
33) 4-Chloroaniline	8.445	127	188751	11.090	ng	96
34) Hexachlorobutadiene	8.522	225	89202	10.657	ng	98
35) Caprolactam	8.792	113	35729	9.573	ng	93
36) 4-Chloro-3-methylphenol	8.916	107	125093	10.313	ng	91
37) 2-Methylnaphthalene	9.098	142	310201	11.539	ng	99
38) 1-Methylnaphthalene	9.198	142	292649	11.590	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	155456	11.331	ng	97
41) Hexachlorocyclopentadiene	9.251	237	55367	8.151	ng	99
43) 2,4,6-Trichlorophenol	9.369	196	91110	10.147	ng	98

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44)	2,4,5-Trichlorophenol	9.404	196	107143	10.318	ng		99
46)	1,1'-Biphenyl	9.563	154	375851	11.688	ng		100
47)	2-Chloronaphthalene	9.592	162	284222	11.384	ng		96
48)	2-Nitroaniline	9.680	65	61672	8.254	ng		93
49)	Acenaphthylene	10.010	152	465636	11.454	ng		99
50)	Dimethylphthalate	9.857	163	344724	11.096	ng		99
51)	2,6-Dinitrotoluene	9.922	165	55082	9.224	ng		94
52)	Acenaphthene	10.186	154	276869	11.403	ng		99
53)	3-Nitroaniline	10.092	138	63677	9.734	ng		98
54)	2,4-Dinitrophenol	10.192	184	16700	6.498	ng	#	1
55)	Dibenzofuran	10.357	168	438811	11.667	ng		95
56)	4-Nitrophenol	10.227	139	44543	9.082	ng		95
57)	2,4-Dinitrotoluene	10.322	165	63041	8.664	ng	#	83
58)	Fluorene	10.704	166	333210	11.965	ng		96
59)	2,3,4,6-Tetrachlorophenol	10.469	232	82953	10.172	ng		98
60)	Diethylphthalate	10.563	149	347391	11.188	ng		98
61)	4-Chlorophenyl-phenyle...	10.692	204	175080	11.836	ng		93
62)	4-Nitroaniline	10.704	138	59293	9.722	ng		95
63)	Azobenzene	10.851	77	358896	11.497	ng		97
65)	4,6-Dinitro-2-methylph...	10.733	198	24271	6.398	ng		87
66)	n-Nitrosodiphenylamine	10.810	169	297562	11.365	ng		99
67)	4-Bromophenyl-phenylether	11.186	248	107063	10.948	ng		99
68)	Hexachlorobenzene	11.251	284	106408	10.935	ng		98
69)	Atrazine	11.333	200	92190	10.775	ng		97
70)	Pentachlorophenol	11.445	266	63545	9.601	ng		96
71)	Phenanthrene	11.674	178	508480	11.705	ng		98
72)	Anthracene	11.727	178	520940	11.837	ng		98
73)	Carbazole	11.880	167	454410	11.681	ng		98
74)	Di-n-butylphthalate	12.204	149	526201	11.381	ng		99
75)	Fluoranthene	12.874	202	551296	11.780	ng		97
77)	Benzidine	12.992	184	159292	9.996	ng		99
78)	Pyrene	13.110	202	570334	9.984	ng		99
80)	Butylbenzylphthalate	13.721	149	155176	8.248	ng	#	90
81)	Benzo(a)anthracene	14.310	228	446478	10.455	ng		99
82)	3,3'-Dichlorobenzidine	14.262	252	107448	9.603	ng	#	98
83)	Chrysene	14.345	228	427394	10.640	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.286	149	238897	9.260	ng		99
85)	Di-n-octyl phthalate	14.927	149	271607	7.473	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.586	276	199286	8.124	ng		98
88)	Benzo(b)fluoranthene	15.433	252	285597	10.438	ng		97
89)	Benzo(k)fluoranthene	15.468	252	306065m	11.077	ng		
90)	Benzo(a)pyrene	15.851	252	246460	9.954	ng		98
91)	Dibenzo(a,h)anthracene	17.609	278	164019	8.330	ng		96
92)	Benzo(g,h,i)perylene	18.092	276	166684	8.168	ng		99

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

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