Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
Data File : BF136175.D
Acq On : 07 Nov 2023 14:03
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

Quant Time: Nov 08 01:56:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 01:48:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	82789	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	317491	20.000	ng		0.00
39) Acenaphthene-d10	9.863	164	155233	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	243423	20.000	ng		0.00
76) Chrysene-d12	14.010	240	121907	20.000	ng		0.00
86) Perylene-d12	15.498	264	167607	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	840530	161.655	ng		0.00
7) Phenol-d6	6.469	99	1024179	160.074	ng		0.01
23) Nitrobenzene-d5	7.398	82	932612	163.919	ng		0.01
42) 2,4,6-Tribromophenol	10.657	330	253702	156.046	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1632039	155.410	ng		0.00
79) Terphenyl-d14	12.957	244	1249658	145.509	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.569	88	175637	84.354	ng		99
3) Pyridine	3.334	79	476628	85.195	ng		99
4) n-Nitrosodimethylamine	3.322	42	223341	87.034	ng		96
6) Aniline	6.498	93	641765	79.139	ng		98
8) 2-Chlorophenol	6.610	128	440732	78.740	ng		98
9) Benzaldehyde	6.375	77	274878	74.311	ng		97
10) Phenol	6.481	94	543571	83.375	ng		82
11) bis(2-Chloroethyl)ether	6.569	93	408680	79.580	ng		97
12) 1,3-Dichlorobenzene	6.763	146	476316	80.673	ng		96
13) 1,4-Dichlorobenzene	6.840	146	475530	80.322	ng		98
14) 1,2-Dichlorobenzene	6.998	146	434483	78.078	ng		99
15) Benzyl Alcohol	6.969	79	375869	78.548	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	529423	78.913	ng		99
17) 2-Methylphenol	7.081	107	376458	80.610	ng		97
18) Hexachloroethane	7.334	117	174578	80.803	ng		93
19) n-Nitroso-di-n-propyla...	7.251	70	292374	79.162	ng		97
20) 3+4-Methylphenols	7.239	107	439451	75.400	ng		95
22) Acetophenone	7.239	105	576430	78.637	ng	#	91
24) Nitrobenzene	7.416	77	457901	82.699	ng		97
25) Isophorone	7.651	82	811125	82.611	ng		98
26) 2-Nitrophenol	7.722	139	228219	85.042	ng		98
27) 2,4-Dimethylphenol	7.763	122	365730	81.134	ng		97
28) bis(2-Chloroethoxy)met...	7.863	93	479274	80.939	ng		98
29) 2,4-Dichlorophenol	7.963	162	355829	80.958	ng		99
30) 1,2,4-Trichlorobenzene	8.045	180	394916	80.697	ng		99
31) Naphthalene	8.128	128	1226822	78.442	ng		100
32) Benzoic acid	7.910	122	285163m	80.517	ng		
33) 4-Chloroaniline	8.181	127	518270	79.894	ng		99
34) Hexachlorobutadiene	8.245	225	236079	79.356	ng		99
35) Caprolactam	8.575	113	101397	79.677	ng		93
36) 4-Chloro-3-methylphenol	8.663	107	370916	80.378	ng		97
37) 2-Methylnaphthalene	8.822	142	822203	78.408	ng		99
38) 1-Methylnaphthalene	8.916	142	765045	78.635	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	379909	81.660	ng		99
41) Hexachlorocyclopentadiene	8.969	237	225015	93.792	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	240907	82.696	ng		98

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44) 2,4,5-Trichlorophenol	9.133	196	277749	82.763	ng	99
46) 1,1'-Biphenyl	9.286	154	958390	78.680	ng	100
47) 2-Chloronaphthalene	9.310	162	719765	80.841	ng	99
48) 2-Nitroaniline	9.410	65	228648	84.229	ng	99
49) Acenaphthylene	9.728	152	1092344	79.483	ng	99
50) Dimethylphthalate	9.592	163	826850	78.836	ng	98
51) 2,6-Dinitrotoluene	9.651	165	186957	82.146	ng	98
52) Acenaphthene	9.898	154	739859m	85.837	ng	
53) 3-Nitroaniline	9.822	138	197741	81.490	ng	99
54) 2,4-Dinitrophenol	9.922	184	91067	81.987	ng	97
55) Dibenzofuran	10.075	168	999871	78.565	ng	99
56) 4-Nitrophenol	9.980	139	141975	88.046	ng	88
57) 2,4-Dinitrotoluene	10.057	165	231165	79.972	ng	92
58) Fluorene	10.416	166	735939	76.190	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	202204	76.264	ng	94
60) Diethylphthalate	10.292	149	775430	73.695	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	371280	75.614	ng	95
62) 4-Nitroaniline	10.439	138	179261	81.058	ng	94
63) Azobenzene	10.569	77	716044	77.777	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	119118	81.381	ng	96
66) n-Nitrosodiphenylamine	10.533	169	650240	84.198	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	229858	84.785	ng	94
68) Hexachlorobenzene	10.963	284	242925	84.400	ng	96
69) Atrazine	11.057	200	139170	71.133	ng	98
70) Pentachlorophenol	11.157	266	147588	91.681	ng	98
71) Phenanthrene	11.380	178	998432	80.097	ng	99
72) Anthracene	11.433	178	1024058	80.482	ng	100
73) Carbazole	11.586	167	817755	80.204	ng	99
74) Di-n-butylphthalate	11.927	149	940674	77.988	ng	99
75) Fluoranthene	12.574	202	871988	76.601	ng	99
77) Benzidine	12.698	184	149773	70.952	ng	99
78) Pyrene	12.804	202	864402	75.827	ng	98
80) Butylbenzylphthalate	13.433	149	299710	82.508	ng	96
81) Benzo(a)anthracene	13.998	228	680699	84.183	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	234372	90.289	ng	98
83) Chrysene	14.039	228	680896	86.073	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	362769	82.741	ng	100
85) Di-n-octyl phthalate	14.621	149	695907	94.801	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1050588	85.549	ng	99
88) Benzo(b)fluoranthene	15.063	252	793928	85.796	ng	99
89) Benzo(k)fluoranthene	15.098	252	748369	80.310	ng	100
90) Benzo(a)pyrene	15.439	252	781377	85.611	ng	100
91) Dibenzo(a,h)anthracene	17.056	278	856761	84.181	ng	99
92) Benzo(g,h,i)perylene	17.498	276	869938	84.308	ng	96

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

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