Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126597.D
Acq On : 18 Jan 2022 11:24
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 12:39:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 18 12:37:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	119678	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	468903	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	263719	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	435197	20.000	ng		0.00
76) Chrysene-d12	14.145	240	330679	20.000	ng	#	0.00
86) Perylene-d12	15.674	264	250256	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	380095	37.064	ng		0.00
7) Phenol-d6	6.575	99	534827	41.465	ng		0.00
23) Nitrobenzene-d5	7.528	82	483694	46.192	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	98428	52.855	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	713549	45.648	ng		0.00
79) Terphenyl-d14	13.086	244	774348	37.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	93198	18.827	ng		93
3) Pyridine	3.587	79	263003	26.585	ng	#	83
4) n-Nitrosodimethylamine	3.546	42	90531	14.442	ng		91
6) Aniline	6.628	93	331588	19.335	ng		99
8) 2-Chlorophenol	6.745	128	176280	16.941	ng		94
9) Benzaldehyde	6.516	77	197573	21.056	ng		81
10) Phenol	6.587	94	282506	19.472	ng		93
11) bis(2-Chloroethyl)ether	6.692	93	230130	19.992	ng		100
12) 1,3-Dichlorobenzene	6.904	146	195907	19.403	ng	#	92
13) 1,4-Dichlorobenzene	6.981	146	196657	19.222	ng		93
14) 1,2-Dichlorobenzene	7.134	146	189766	19.580	ng		96
15) Benzyl Alcohol	7.098	79	236639	23.832	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.234	45	262297	13.393	ng		84
17) 2-Methylphenol	7.198	107	171857	20.215	ng	#	92
18) Hexachloroethane	7.481	117	78286	17.895	ng	#	89
19) n-Nitroso-di-n-propyla...	7.369	70	194796	25.158	ng	#	86
20) 3+4-Methylphenols	7.351	107	228692	23.416	ng	#	72
22) Acetophenone	7.369	105	299898	24.214	ng	#	91
24) Nitrobenzene	7.545	77	255280	23.424	ng	#	85
25) Isophorone	7.781	82	468812	23.912	ng	#	93
26) 2-Nitrophenol	7.857	139	61745	12.789	ng	#	61
27) 2,4-Dimethylphenol	7.886	122	156047	18.407	ng		86
28) bis(2-Chloroethoxy)met...	7.992	93	297302	25.652	ng	#	96
29) 2,4-Dichlorophenol	8.092	162	148747	21.743	ng		97
30) 1,2,4-Trichlorobenzene	8.186	180	161464	22.452	ng		97
31) Naphthalene	8.269	128	526836	20.123	ng		99
32) Benzoic acid	7.969	122	83748	21.805	ng	#	75
33) 4-Chloroaniline	8.310	127	208118	18.679	ng	#	88
34) Hexachlorobutadiene	8.381	225	102888	26.128	ng		97
35) Caprolactam	8.669	113	50894m	14.856	ng		
36) 4-Chloro-3-methylphenol	8.781	107	194778	23.054	ng		86
37) 2-Methylnaphthalene	8.963	142	331110	19.914	ng		99
38) 1-Methylnaphthalene	9.063	142	316254	20.593	ng		100
40) 1,2,4,5-Tetrachloroben...	9.122	216	153601	23.304	ng		97
41) Hexachlorocyclopentadiene	9.110	237	90403	36.792	ng		93
43) 2,4,6-Trichlorophenol	9.233	196	107699	24.647	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	112010	23.965	ng		94
46) 1,1'-Biphenyl	9.428	154	408530	18.950	ng		98
47) 2-Chloronaphthalene	9.451	162	323051	20.763	ng		98
48) 2-Nitroaniline	9.539	65	107608	17.139	ng	#	85
49) Acenaphthylene	9.869	152	508770	21.709	ng		98
50) Dimethylphthalate	9.722	163	382054	21.394	ng		99
51) 2,6-Dinitrotoluene	9.786	165	66914	15.963	ng		88
52) Acenaphthene	10.039	154	309430	19.780	ng		97
53) 3-Nitroaniline	9.951	138	75988	14.944	ng	#	66
54) 2,4-Dinitrophenol	10.051	184	18889	12.904	ng	#	1
55) Dibenzofuran	10.216	168	468740	22.166	ng		100
56) 4-Nitrophenol	10.092	139	59528	18.124	ng	#	63
57) 2,4-Dinitrotoluene	10.186	165	79119	14.632	ng	#	93
58) Fluorene	10.557	166	350955	21.516	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	90507	23.405	ng		89
60) Diethylphthalate	10.422	149	382761	22.898	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	176909	23.279	ng		94
62) 4-Nitroaniline	10.563	138	73242	14.626	ng	#	65
63) Azobenzene	10.710	77	564450	26.245	ng		92
65) 4,6-Dinitro-2-methylph...	10.592	198	31778	11.771	ng		98
66) n-Nitrosodiphenylamine	10.663	169	306404	20.091	ng		100
67) 4-Bromophenyl-phenylether	11.039	248	104957	23.549	ng		100
68) Hexachlorobenzene	11.098	284	109632	23.597	ng	#	94
69) Atrazine	11.186	200	97480	19.620	ng		93
70) Pentachlorophenol	11.292	266	65426	30.231	ng		97
71) Phenanthrene	11.522	178	522224	20.293	ng		100
72) Anthracene	11.574	178	526792	19.818	ng		99
73) Carbazole	11.727	167	491980	21.196	ng		98
74) Di-n-butylphthalate	12.057	149	593781	22.112	ng	#	99
75) Fluoranthene	12.716	202	515668	20.983	ng		97
77) Benzidine	12.833	184	287480	15.543	ng		98
78) Pyrene	12.945	202	521961	16.116	ng		100
80) Butylbenzylphthalate	13.563	149	230132	17.168	ng	#	90
81) Benzo(a)anthracene	14.133	228	457429	21.478	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	157148	19.270	ng	#	97
83) Chrysene	14.174	228	444858	18.822	ng		100
84) Bis(2-ethylhexyl)phtha...	14.121	149	319405	20.502	ng		98
85) Di-n-octyl phthalate	14.751	149	493912	18.545	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	285067	18.959	ng	#	89
88) Benzo(b)fluoranthene	15.221	252	342810	20.088	ng	#	93
89) Benzo(k)fluoranthene	15.251	252	345707	19.445	ng	#	95
90) Benzo(a)pyrene	15.604	252	277048	16.613	ng	#	93
91) Dibenzo(a,h)anthracene	17.256	278	236651	19.129	ng	#	92
92) Benzo(g,h,i)perylene	17.703	276	228713	17.189	ng	#	88

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

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