Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128636.D
Acq On : 02 Jun 2022 10:37
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 02 13:35:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 13:34:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	130120	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	454630	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	261184	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	525608	20.000	ng	0.00
76) Chrysene-d12	13.998	240	384147	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	328289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	83202	10.591	ng	0.02
7) Phenol-d6	6.504	99	106985	10.681	ng	0.00
23) Nitrobenzene-d5	7.381	82	94933	12.046	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	30243	12.165	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	199278	12.396	ng	-0.01
79) Terphenyl-d14	12.933	244	215624	10.844	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	14072	4.017	ng	# 86
3) Pyridine	3.340	79	37448	4.129	ng	# 81
4) n-Nitrosodimethylamine	3.269	42	26491	5.574	ng	# 67
6) Aniline	6.487	93	55386	4.739	ng	98
8) 2-Chlorophenol	6.628	128	43104	5.292	ng	92
9) Benzaldehyde	6.369	77	35691	7.366	ng	95
10) Phenol	6.522	94	54298m	5.471	ng	
11) bis(2-Chloroethyl)ether	6.551	93	39664	4.882	ng	98
12) 1,3-Dichlorobenzene	6.763	146	50572	5.465	ng	97
13) 1,4-Dichlorobenzene	6.840	146	52363	5.594	ng	97
14) 1,2-Dichlorobenzene	6.992	146	47854	5.554	ng	98
15) Benzyl Alcohol	6.969	79	43004	5.629	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.098	45	67783	4.714	ng	91
17) 2-Methylphenol	7.110	107	33983	4.902	ng	# 87
18) Hexachloroethane	7.334	117	17449	5.284	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	31145	5.071	ng	93
20) 3+4-Methylphenols	7.263	107	42984	5.132	ng	# 80
22) Acetophenone	7.228	105	60330	5.755	ng	# 93
24) Nitrobenzene	7.398	77	43342	5.563	ng	93
25) Isophorone	7.639	82	73740	5.072	ng	# 95
26) 2-Nitrophenol	7.722	139	17028	5.229	ng	# 83
27) 2,4-Dimethylphenol	7.781	122	28738	4.440	ng	90
28) bis(2-Chloroethoxy)met...	7.857	93	46391	4.917	ng	96
29) 2,4-Dichlorophenol	7.992	162	34508	5.152	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	40075	5.523	ng	99
31) Naphthalene	8.128	128	121233	5.448	ng	98
33) 4-Chloroaniline	8.181	127	44821	5.059	ng	94
34) Hexachlorobutadiene	8.245	225	28359	6.190	ng	95
35) Caprolactam	8.510	113	10148	4.913	ng	# 93
36) 4-Chloro-3-methylphenol	8.692	107	39983	5.810	ng	98
37) 2-Methylnaphthalene	8.822	142	76890	5.475	ng	96
38) 1-Methylnaphthalene	8.916	142	75493	5.526	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	41324	5.762	ng	99
41) Hexachlorocyclopentadiene	8.975	237	21893	5.430	ng	93
43) 2,4,6-Trichlorophenol	9.110	196	27171	5.137	ng	95
44) 2,4,5-Trichlorophenol	9.175	196	28323	5.197	ng	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.286	154	102380	5.582	ng		98
47) 2-Chloronaphthalene	9.310	162	76445	5.310	ng		96
48) 2-Nitroaniline	9.410	65	22554	5.634	ng		98
49) Acenaphthylene	9.722	152	117189	5.299	ng		98
50) Dimethylphthalate	9.581	163	94313	5.567	ng		99
51) 2,6-Dinitrotoluene	9.645	165	15758	5.075	ng	#	79
52) Acenaphthene	9.898	154	74424	5.454	ng		96
53) 3-Nitroaniline	9.816	138	17608	4.910	ng		93
55) Dibenzofuran	10.069	168	113271	5.595	ng		95
56) 4-Nitrophenol	10.045	139	11553m	3.970	ng		
57) 2,4-Dinitrotoluene	10.045	165	20108	5.413	ng	#	81
58) Fluorene	10.410	166	88442	6.068	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	23124	5.236	ng		98
60) Diethylphthalate	10.280	149	93262	5.667	ng		99
61) 4-Chlorophenyl-phenyle...	10.404	204	46618	6.304	ng		92
62) 4-Nitroaniline	10.422	138	20052	5.841	ng		88
63) Azobenzene	10.563	77	89826	5.361	ng		95
66) n-Nitrosodiphenylamine	10.522	169	77616	4.932	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	28071	5.169	ng	#	91
68) Hexachlorobenzene	10.957	284	31569	5.264	ng		92
69) Atrazine	11.051	200	27059	5.540	ng		96
71) Phenanthrene	11.375	178	134944	5.420	ng		98
72) Anthracene	11.427	178	133241	5.357	ng		97
73) Carbazole	11.586	167	125924	5.283	ng		98
74) Di-n-butylphthalate	11.916	149	149835	5.341	ng		98
75) Fluoranthene	12.563	202	128414	4.824	ng		95
78) Pyrene	12.792	202	134676	4.654	ng		95
80) Butylbenzylphthalate	13.416	149	54893	4.497	ng		99
81) Benzo(a)anthracene	13.986	228	123231	5.397	ng		98
82) 3,3'-Dichlorobenzidine	13.951	252	28094	4.805	ng		95
83) Chrysene	14.021	228	115891	4.956	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	73474	4.977	ng		97
85) Di-n-octyl phthalate	14.592	149	115066	4.428	ng		100
87) Indeno(1,2,3-cd)pyrene	16.904	276	90800	4.689	ng	#	91
88) Benzo(b)fluoranthene	15.027	252	105569	5.169	ng	#	95
89) Benzo(k)fluoranthene	15.057	252	97303	5.143	ng	#	96
90) Benzo(a)pyrene	15.392	252	80574	4.918	ng	#	97
91) Dibenzo(a,h)anthracene	16.927	278	73557	4.582	ng	#	93
92) Benzo(g,h,i)perylene	17.345	276	71816	4.510	ng	#	92

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

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