Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131236.D
Acq On : 15 Nov 2022 17:11
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 16 00:26:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 22:44:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.975	152	102407	20.000	ng		0.00
21) Naphthalene-d8	8.269	136	372990	20.000	ng		0.00
39) Acenaphthene-d10	10.033	164	208332	20.000	ng		0.00
64) Phenanthrene-d10	11.527	188	383363	20.000	ng		0.00
76) Chrysene-d12	14.186	240	293776	20.000	ng		0.00
86) Perylene-d12	15.727	264	209225	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	248725	41.304	ng		0.00
7) Phenol-d6	6.581	99	312112	39.645	ng		-0.01
23) Nitrobenzene-d5	7.539	82	268042	32.424	ng		0.00
42) 2,4,6-Tribromophenol	10.822	330	84497	39.245	ng		0.00
45) 2-Fluorobiphenyl	9.345	172	605702	40.586	ng		0.00
79) Terphenyl-d14	13.121	244	679898	40.578	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	54166	18.274	ng		99
3) Pyridine	3.551	79	158327	19.453	ng		96
4) n-Nitrosodimethylamine	3.510	42	90146	19.201	ng		96
6) Aniline	6.634	93	192826	19.952	ng		98
8) 2-Chlorophenol	6.751	128	139895	20.194	ng		99
9) Benzaldehyde	6.522	77	110724	21.613	ng		98
10) Phenol	6.592	94	174781	18.992	ng		99
11) bis(2-Chloroethyl)ether	6.704	93	134635	20.448	ng		99
12) 1,3-Dichlorobenzene	6.916	146	159650	20.723	ng		97
13) 1,4-Dichlorobenzene	6.992	146	159647	20.401	ng		98
14) 1,2-Dichlorobenzene	7.145	146	150144	20.713	ng		99
15) Benzyl Alcohol	7.110	79	133991	22.253	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.245	45	258441	23.409	ng		99
17) 2-Methylphenol	7.210	107	118858	20.514	ng		98
18) Hexachloroethane	7.492	117	57375	19.662	ng		98
19) n-Nitroso-di-n-propyla...	7.381	70	107741	20.844	ng		98
20) 3+4-Methylphenols	7.369	107	153709	21.233	ng		95
22) Acetophenone	7.381	105	200250	21.453	ng	#	97
24) Nitrobenzene	7.557	77	144505	18.045	ng		98
25) Isophorone	7.798	82	270947	21.197	ng		99
26) 2-Nitrophenol	7.875	139	45687	12.858	ng		94
27) 2,4-Dimethylphenol	7.904	122	110392	20.259	ng		98
28) bis(2-Chloroethoxy)met...	8.010	93	155372	21.449	ng		100
29) 2,4-Dichlorophenol	8.110	162	122352	21.002	ng		99
30) 1,2,4-Trichlorobenzene	8.204	180	144157	22.947	ng		98
31) Naphthalene	8.286	128	423517	20.781	ng		98
32) Benzoic acid	7.986	122	59485	17.293	ng		93
33) 4-Chloroaniline	8.333	127	165542	20.257	ng		95
34) Hexachlorobutadiene	8.404	225	90508	21.085	ng		98
35) Caprolactam	8.686	113	34976m	19.585	ng		
36) 4-Chloro-3-methylphenol	8.798	107	128338	19.907	ng		94
37) 2-Methylnaphthalene	8.980	142	281681	21.441	ng		99
38) 1-Methylnaphthalene	9.081	142	271364	21.092	ng		100
40) 1,2,4,5-Tetrachloroben...	9.145	216	140881	20.709	ng		99
41) Hexachlorocyclopentadiene	9.133	237	69792	26.293	ng		98
43) 2,4,6-Trichlorophenol	9.251	196	90476	20.265	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	98508	19.721	ng	98
46) 1,1'-Biphenyl	9.445	154	338240	20.998	ng	99
47) 2-Chloronaphthalene	9.475	162	275995	21.115	ng	96
48) 2-Nitroaniline	9.563	65	69943	14.702	ng	97
49) Acenaphthylene	9.892	152	417052	20.881	ng	99
50) Dimethylphthalate	9.745	163	312683	21.100	ng	99
51) 2,6-Dinitrotoluene	9.810	165	52584	16.146	ng	97
52) Acenaphthene	10.063	154	258278	21.678	ng	97
53) 3-Nitroaniline	9.980	138	57622	15.475	ng	95
54) 2,4-Dinitrophenol	10.080	184	15305	8.953	ng	97
55) Dibenzofuran	10.239	168	374541	21.228	ng	96
56) 4-Nitrophenol	10.116	139	46235	18.657	ng	93
57) 2,4-Dinitrotoluene	10.210	165	60281	13.924	ng	97
58) Fluorene	10.580	166	294476	20.549	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.351	232	83213	21.665	ng	98
60) Diethylphthalate	10.451	149	295071	20.675	ng	98
61) 4-Chlorophenyl-phenyle...	10.575	204	147194	22.071	ng	98
62) 4-Nitroaniline	10.592	138	55700	14.803	ng	96
63) Azobenzene	10.733	77	311938	20.882	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	23605	9.577	ng	77
66) n-Nitrosodiphenylamine	10.692	169	253132	19.641	ng	100
67) 4-Bromophenyl-phenylether	11.069	248	93746	21.626	ng	94
68) Hexachlorobenzene	11.127	284	100376	20.777	ng	94
69) Atrazine	11.216	200	83469	20.921	ng	98
70) Pentachlorophenol	11.322	266	58580	27.657	ng	98
71) Phenanthrene	11.551	178	442031	20.965	ng	99
72) Anthracene	11.604	178	428479	20.938	ng	99
73) Carbazole	11.757	167	386482	21.238	ng	99
74) Di-n-butylphthalate	12.092	149	449991	21.924	ng	100
75) Fluoranthene	12.745	202	493014	23.360	ng	99
77) Benzidine	12.868	184	116976	13.497	ng	99
78) Pyrene	12.980	202	497832	19.752	ng	99
80) Butylbenzylphthalate	13.604	149	172146	19.077	ng	94
81) Benzo(a)anthracene	14.174	228	416778	19.848	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	125639	20.963	ng	99
83) Chrysene	14.210	228	409886	20.669	ng	100
84) Bis(2-ethylhexyl)phtha...	14.163	149	215575	22.130	ng	97
85) Di-n-octyl phthalate	14.792	149	309025	25.016	ng	99
87) Indeno(1,2,3-cd)pyrene	17.309	276	263565	18.121	ng	99
88) Benzo(b)fluoranthene	15.268	252	303279	20.502	ng	100
89) Benzo(k)fluoranthene	15.298	252	314194	22.099	ng	99
90) Benzo(a)pyrene	15.657	252	237254	20.006	ng	98
91) Dibenzo(a,h)anthracene	17.333	278	218801	18.529	ng	100
92) Benzo(g,h,i)perylene	17.792	276	215899	17.549	ng	100

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

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