Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
Data File : BF129285.D
Acq On : 20 Jul 2022 10:42
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 20 12:08:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 12:05:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	229987	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	888821	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	473454	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	802398	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	560167	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	437233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	614289	42.657	ng	0.00
7) Phenol-d6	6.516	99	772559	41.479	ng	-0.01
23) Nitrobenzene-d5	7.457	82	701338	42.179	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	189660	43.159	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1263616	45.217	ng	0.00
79) Terphenyl-d14	13.010	244	1261209	42.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	130013	19.817	ng	92
3) Pyridine	3.487	79	336804	19.962	ng	91
4) n-Nitrosodimethylamine	3.416	42	159417	20.003	ng	90
6) Aniline	6.557	93	472313	21.585	ng	99
8) 2-Chlorophenol	6.681	128	337342	22.247	ng	95
9) Benzaldehyde	6.445	77	271394	23.744	ng	96
10) Phenol	6.534	94	409503m	21.888	ng	
11) bis(2-Chloroethyl)ether	6.628	93	321028	21.157	ng	93
12) 1,3-Dichlorobenzene	6.834	146	359234	22.278	ng	99
13) 1,4-Dichlorobenzene	6.910	146	366686	22.482	ng	99
14) 1,2-Dichlorobenzene	7.063	146	346447	22.789	ng	98
15) Benzyl Alcohol	7.034	79	283889	22.887	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	492914	20.387	ng	96
17) 2-Methylphenol	7.139	107	272861	21.407	ng	99
18) Hexachloroethane	7.410	117	136783	22.445	ng	93
19) n-Nitroso-di-n-propyla...	7.298	70	232233	21.199	ng	98
20) 3+4-Methylphenols	7.292	107	354880	22.653	ng	89
22) Acetophenone	7.304	105	456305	22.246	ng	97
24) Nitrobenzene	7.475	77	363584	22.987	ng	98
25) Isophorone	7.716	82	608452	21.773	ng	98
26) 2-Nitrophenol	7.792	139	173151	21.793	ng	94
27) 2,4-Dimethylphenol	7.828	122	264182m	21.383	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	354481	19.043	ng	99
29) 2,4-Dichlorophenol	8.034	162	274303	22.333	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	286560	22.485	ng	96
31) Naphthalene	8.204	128	997823	23.695	ng	99
32) Benzoic acid	7.916	122	165706	17.269	ng	99
33) 4-Chloroaniline	8.251	127	400756	22.948	ng	95
34) Hexachlorobutadiene	8.316	225	163392	22.788	ng	98
35) Caprolactam	8.604	113	84790m	20.782	ng	
36) 4-Chloro-3-methylphenol	8.722	107	290034	21.647	ng	97
37) 2-Methylnaphthalene	8.892	142	639442	23.297	ng	100
38) 1-Methylnaphthalene	8.992	142	623762	23.499	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	265907	22.590	ng	98
41) Hexachlorocyclopentadiene	9.045	237	112645	19.017	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	193114	22.279	ng	98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.210	196	210388	22.946	ng		98
46)	1,1'-Biphenyl	9.357	154	758882	22.662	ng		98
47)	2-Chloronaphthalene	9.380	162	601716	22.813	ng		98
48)	2-Nitroaniline	9.480	65	196120	22.131	ng		86
49)	Acenaphthylene	9.798	152	936254	23.583	ng		99
50)	Dimethylphthalate	9.651	163	681906	22.195	ng		98
51)	2,6-Dinitrotoluene	9.716	165	153319	23.061	ng		90
52)	Acenaphthene	9.975	154	595521	22.949	ng		99
53)	3-Nitroaniline	9.886	138	181698	22.887	ng	#	96
54)	2,4-Dinitrophenol	9.998	184	69708	19.563	ng	#	84
55)	Dibenzofuran	10.145	168	836365	22.704	ng		99
56)	4-Nitrophenol	10.045	139	132868	21.145	ng		92
57)	2,4-Dinitrotoluene	10.122	165	202749	23.256	ng		97
58)	Fluorene	10.486	166	674220	24.064	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.263	232	163896	23.140	ng		93
60)	Diethylphthalate	10.351	149	667480	22.465	ng		98
61)	4-Chlorophenyl-phenyle...	10.475	204	291848	22.486	ng		91
62)	4-Nitroaniline	10.504	138	179841	22.881	ng		89
63)	Azobenzene	10.639	77	689474	21.739	ng		95
65)	4,6-Dinitro-2-methylph...	10.533	198	104051	20.524	ng		90
66)	n-Nitrosodiphenylamine	10.592	169	566036	22.110	ng		96
67)	4-Bromophenyl-phenylether	10.969	248	184348	21.825	ng		97
68)	Hexachlorobenzene	11.033	284	200678	22.634	ng		94
69)	Atrazine	11.122	200	173458	24.440	ng		98
70)	Pentachlorophenol	11.227	266	109047	20.683	ng		98
71)	Phenanthrene	11.451	178	945440	23.207	ng		99
72)	Anthracene	11.504	178	949467	23.462	ng		99
73)	Carbazole	11.657	167	880866	21.822	ng		98
74)	Di-n-butylphthalate	11.980	149	1017932	21.944	ng		100
75)	Fluoranthene	12.645	202	968139	23.862	ng		98
77)	Benzidine	12.763	184	485082	30.936	ng		99
78)	Pyrene	12.874	202	995198	21.935	ng		99
80)	Butylbenzylphthalate	13.486	149	402587	19.921	ng		95
81)	Benzo(a)anthracene	14.063	228	804453	22.767	ng		99
82)	3,3'-Dichlorobenzidine	14.027	252	271363	30.701	ng		97
83)	Chrysene	14.104	228	768880	22.798	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.039	149	499664	18.582	ng		99
85)	Di-n-octyl phthalate	14.657	149	703019	18.228	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.080	276	559873	20.535	ng		99
88)	Benzo(b)fluoranthene	15.127	252	608925	22.670	ng		99
89)	Benzo(k)fluoranthene	15.157	252	633395	24.136	ng		98
90)	Benzo(a)pyrene	15.504	252	487853	22.310	ng		97
91)	Dibenzo(a,h)anthracene	17.098	278	454805	20.623	ng		96
92)	Benzo(g,h,i)perylene	17.545	276	455671	20.213	ng		99

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

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