Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
Data File : BF127642.D
Acq On : 06 Apr 2022 11:10
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 06 13:14:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 06 13:12:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	144849	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	508519	20.000	ng	#	0.00
39) Acenaphthene-d10	10.010	164	282824	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	509266	20.000	ng		0.00
76) Chrysene-d12	14.151	240	368848	20.000	ng		0.00
86) Perylene-d12	15.674	264	293840	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	379542	41.825	ng		0.00
7) Phenol-d6	6.575	99	492603	39.713	ng		0.00
23) Nitrobenzene-d5	7.528	82	474862	39.917	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	125286	41.585	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	842404	43.494	ng		0.00
79) Terphenyl-d14	13.092	244	901983	40.032	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.846	88	87651	21.992	ng		89
3) Pyridine	3.599	79	232516	20.670	ng		87
4) n-Nitrosodimethylamine	3.563	42	125255	20.280	ng		93
6) Aniline	6.628	93	284431	19.215	ng		95
8) 2-Chlorophenol	6.745	128	194609	20.986	ng		97
9) Benzaldehyde	6.516	77	153610	21.970	ng		97
10) Phenol	6.587	94	246565	18.252	ng		99
11) bis(2-Chloroethyl)ether	6.692	93	200644	20.299	ng		95
12) 1,3-Dichlorobenzene	6.904	146	217190	20.824	ng		99
13) 1,4-Dichlorobenzene	6.981	146	220725	21.039	ng		96
14) 1,2-Dichlorobenzene	7.134	146	209926	20.544	ng		98
15) Benzyl Alcohol	7.098	79	213735	23.710	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	320279	18.006	ng		100
17) 2-Methylphenol	7.198	107	165128	21.100	ng		99
18) Hexachloroethane	7.481	117	84529	22.008	ng		99
19) n-Nitroso-di-n-propyla...	7.369	70	154680	20.804	ng		98
20) 3+4-Methylphenols	7.351	107	212659	22.031	ng	#	57
22) Acetophenone	7.369	105	287107	22.087	ng	#	86
24) Nitrobenzene	7.545	77	227196	20.026	ng		98
25) Isophorone	7.781	82	397657	20.987	ng		100
26) 2-Nitrophenol	7.863	139	81472	17.122	ng		93
27) 2,4-Dimethylphenol	7.886	122	157282	21.974	ng		92
28) bis(2-Chloroethoxy)met...	7.992	93	249692	20.286	ng		99
29) 2,4-Dichlorophenol	8.092	162	171501	21.107	ng		97
30) 1,2,4-Trichlorobenzene	8.186	180	199447	21.064	ng		95
31) Naphthalene	8.269	128	553832	20.514	ng		99
32) Benzoic acid	7.975	122	107276	30.179	ng		95
33) 4-Chloroaniline	8.316	127	217040	20.746	ng		96
34) Hexachlorobutadiene	8.386	225	137736	22.908	ng		98
35) Caprolactam	8.675	113	47878m	19.113	ng		
36) 4-Chloro-3-methylphenol	8.781	107	180115	20.431	ng		95
37) 2-Methylnaphthalene	8.963	142	367858	21.190	ng		100
38) 1-Methylnaphthalene	9.063	142	354853	20.672	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	194966	21.681	ng		97
41) Hexachlorocyclopentadiene	9.110	237	115504	55.699	ng		97
43) 2,4,6-Trichlorophenol	9.233	196	131768	24.241	ng		99

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44)	2,4,5-Trichlorophenol	9.269	196	131776	23.550	ng		97
46)	1,1'-Biphenyl	9.428	154	459181	21.497	ng		98
47)	2-Chloronaphthalene	9.451	162	361450	21.488	ng		97
48)	2-Nitroaniline	9.545	65	110271	17.105	ng		94
49)	Acenaphthylene	9.875	152	548688	21.577	ng		99
50)	Dimethylphthalate	9.728	163	423691	21.534	ng		99
51)	2,6-Dinitrotoluene	9.786	165	80883	19.584	ng		95
52)	Acenaphthene	10.045	154	340069	22.920	ng		99
53)	3-Nitroaniline	9.957	138	84097	18.562	ng		98
54)	2,4-Dinitrophenol	10.057	184	30367	18.773	ng	#	84
55)	Dibenzofuran	10.216	168	504227	20.850	ng		96
56)	4-Nitrophenol	10.098	139	68342	29.638	ng	#	80
57)	2,4-Dinitrotoluene	10.186	165	100325	18.872	ng		93
58)	Fluorene	10.557	166	373537	19.527	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.328	232	115175	23.281	ng		95
60)	Diethylphthalate	10.428	149	403903	22.475	ng		99
61)	4-Chlorophenyl-phenyle...	10.551	204	202754	19.938	ng		94
62)	4-Nitroaniline	10.569	138	80670	19.009	ng		89
63)	Azobenzene	10.710	77	457156	21.559	ng		95
65)	4,6-Dinitro-2-methylph...	10.592	198	47028	15.007	ng		93
66)	n-Nitrosodiphenylamine	10.669	169	330639	21.328	ng		98
67)	4-Bromophenyl-phenylether	11.045	248	126528	21.280	ng		95
68)	Hexachlorobenzene	11.104	284	138356	21.318	ng		94
69)	Atrazine	11.192	200	112006	21.703	ng		97
70)	Pentachlorophenol	11.298	266	84899	40.731	ng		99
71)	Phenanthrene	11.527	178	560305	21.104	ng		99
72)	Anthracene	11.580	178	561219	21.301	ng		99
73)	Carbazole	11.733	167	519068	20.601	ng		98
74)	Di-n-butylphthalate	12.063	149	626234	24.011	ng		99
75)	Fluoranthene	12.716	202	625745	21.428	ng		99
77)	Benzidine	12.839	184	216119	24.574	ng		99
78)	Pyrene	12.951	202	630848	19.929	ng		99
80)	Butylbenzylphthalate	13.568	149	237574	22.803	ng		93
81)	Benzo(a)anthracene	14.139	228	505665	20.500	ng		98
82)	3,3'-Dichlorobenzidine	14.104	252	166686	22.993	ng	#	96
83)	Chrysene	14.180	228	491864	21.058	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.127	149	331977	27.565	ng		97
85)	Di-n-octyl phthalate	14.751	149	486309	30.344	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.233	276	351458	17.676	ng		99
88)	Benzo(b)fluoranthene	15.221	252	386796	20.877	ng		100
89)	Benzo(k)fluoranthene	15.251	252	397197	20.680	ng		99
90)	Benzo(a)pyrene	15.610	252	312093	20.526	ng		99
91)	Dibenzo(a,h)anthracene	17.256	278	286108	17.429	ng		97
92)	Benzo(g,h,i)perylene	17.709	276	290786	17.138	ng		98

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

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