Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131082.D
Acq On : 09 Nov 2022 12:37
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 09 15:28:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 15:21:06 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	89360	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	324533	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	171766	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	309880	20.000	ng	0.00
76) Chrysene-d12	14.074	240	238008	20.000	ng	# 0.00
86) Perylene-d12	15.568	264	158192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	106533	19.224	ng	0.00
7) Phenol-d6	6.510	99	145354	21.489	ng	-0.01
23) Nitrobenzene-d5	7.451	82	144982	20.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	35849	18.957	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	266484	21.143	ng	0.00
79) Terphenyl-d14	13.010	244	271005	18.255	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	24387	9.256	ng	98
3) Pyridine	3.440	79	61636	8.416	ng	94
4) n-Nitrosodimethylamine	3.381	42	36204	8.791	ng	97
6) Aniline	6.551	93	89944	10.692	ng	100
8) 2-Chlorophenol	6.675	128	68123	11.050	ng	99
9) Benzaldehyde	6.445	77	52079	13.329	ng	94
10) Phenol	6.528	94	86726	10.942	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	64716	11.256	ng	98
12) 1,3-Dichlorobenzene	6.834	146	72121	10.630	ng	95
13) 1,4-Dichlorobenzene	6.910	146	75374	10.668	ng	95
14) 1,2-Dichlorobenzene	7.063	146	71456	10.347	ng	99
15) Benzyl Alcohol	7.028	79	56368	9.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	104258	10.427	ng	99
17) 2-Methylphenol	7.139	107	52780	10.233	ng	98
18) Hexachloroethane	7.404	117	26939	10.064	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	46826	9.714	ng	98
20) 3+4-Methylphenols	7.292	107	69943	10.486	ng	92
22) Acetophenone	7.298	105	88250	10.214	ng	94
24) Nitrobenzene	7.475	77	73405	10.222	ng	97
25) Isophorone	7.710	82	115857	9.654	ng	99
26) 2-Nitrophenol	7.792	139	30942	10.118	ng	98
27) 2,4-Dimethylphenol	7.822	122	48822m	10.332	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	66048	9.966	ng	97
29) 2,4-Dichlorophenol	8.033	162	52670	10.349	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	56140	10.117	ng	97
31) Naphthalene	8.198	128	187060	10.547	ng	99
32) Benzoic acid	7.910	122	18917	5.877	ng	97
33) 4-Chloroaniline	8.245	127	74558	10.750	ng	98
34) Hexachlorobutadiene	8.310	225	38166	10.535	ng	98
35) Caprolactam	8.592	113	15016	9.617	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	55839	10.166	ng	99
37) 2-Methylnaphthalene	8.892	142	116127	10.291	ng	98
38) 1-Methylnaphthalene	8.992	142	113279	10.513	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	59156	10.684	ng	99
41) Hexachlorocyclopentadiene	9.039	237	15197	5.955	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	36692	9.937	ng	99

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44) 2,4,5-Trichlorophenol	9.210	196	41114	9.930	ng		94
46) 1,1'-Biphenyl	9.351	154	140503	10.502	ng		98
47) 2-Chloronaphthalene	9.380	162	114541	10.560	ng		97
48) 2-Nitroaniline	9.475	65	39520	9.914	ng		98
49) Acenaphthylene	9.798	152	174152	10.448	ng		100
50) Dimethylphthalate	9.651	163	128280	9.664	ng		99
51) 2,6-Dinitrotoluene	9.716	165	26967	9.550	ng		91
52) Acenaphthene	9.969	154	103766	10.167	ng		100
53) 3-Nitroaniline	9.886	138	30715	10.078	ng		93
54) 2,4-Dinitrophenol	9.998	184	10359	7.285	ng		95
55) Dibenzofuran	10.139	168	154242	9.939	ng		98
56) 4-Nitrophenol	10.045	139	18072	8.401	ng		97
57) 2,4-Dinitrotoluene	10.122	165	35544	9.688	ng		91
58) Fluorene	10.486	166	126107	10.218	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	29714	8.809	ng		95
60) Diethylphthalate	10.351	149	123253	8.909	ng		100
61) 4-Chlorophenyl-phenyle...	10.475	204	58144	9.512	ng		98
62) 4-Nitroaniline	10.498	138	30779	9.852	ng		96
63) Azobenzene	10.633	77	130024	9.670	ng		98
65) 4,6-Dinitro-2-methylph...	10.527	198	17304	8.800	ng		86
66) n-Nitrosodiphenylamine	10.592	169	110013	10.047	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	36559	9.390	ng	#	88
68) Hexachlorobenzene	11.033	284	38756	9.177	ng	#	90
69) Atrazine	11.116	200	33049	10.610	ng		98
70) Pentachlorophenol	11.233	266	11407m	6.225	ng		
71) Phenanthrene	11.451	178	184445	10.567	ng		98
72) Anthracene	11.504	178	178092	10.395	ng		99
73) Carbazole	11.657	167	158451	10.810	ng		99
74) Di-n-butylphthalate	11.980	149	179904	9.163	ng		99
75) Fluoranthene	12.645	202	191124	10.316	ng		99
77) Benzidine	12.768	184	74785	11.649	ng		98
78) Pyrene	12.874	202	195927	9.039	ng		100
80) Butylbenzylphthalate	13.486	149	70867	8.299	ng		90
81) Benzo(a)anthracene	14.063	228	171927	9.949	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	53710	11.437	ng		98
83) Chrysene	14.098	228	168128	10.244	ng		98
84) Bis(2-ethylhexyl)phtha...	14.045	149	77239	7.895	ng		99
85) Di-n-octyl phthalate	14.662	149	99760	7.156	ng		97
87) Indeno(1,2,3-cd)pyrene	17.080	276	49238	4.213	ng		96
88) Benzo(b)fluoranthene	15.127	252	124480	10.828	ng		97
89) Benzo(k)fluoranthene	15.157	252	112066	10.006	ng		100
90) Benzo(a)pyrene	15.504	252	91495	10.011	ng		98
91) Dibenzo(a,h)anthracene	17.098	278	39700	4.138	ng	#	94
92) Benzo(g,h,i)perylene	17.539	276	39222	4.035	ng		98

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

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