Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
Data File : BF131558.D
Acq On : 08 Dec 2022 15:24
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 05:20:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 05:15:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	55136	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	178200	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	105424	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	186581	20.000	ng		0.00
76) Chrysene-d12	14.110	240	105234	20.000	ng	#	0.00
86) Perylene-d12	15.621	264	104409	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	526699	161.345	ng		0.01
7) Phenol-d6	6.545	99	675923	156.360	ng		0.01
23) Nitrobenzene-d5	7.492	82	773466	169.855	ng		0.01
42) 2,4,6-Tribromophenol	10.763	330	203047	165.139	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	1407359	169.379	ng		0.00
79) Terphenyl-d14	13.051	244	1270959	160.895	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	116903	82.349	ng		98
3) Pyridine	3.434	79	318664	80.675	ng		96
4) n-Nitrosodimethylamine	3.422	42	182197	85.641	ng		95
6) Aniline	6.587	93	397823	76.699	ng		98
8) 2-Chlorophenol	6.704	128	274975	79.208	ng		92
10) Phenol	6.557	94	389697m	80.429	ng		
11) bis(2-Chloroethyl)ether	6.657	93	284005	77.073	ng		97
12) 1,3-Dichlorobenzene	6.857	146	319108	78.149	ng		98
13) 1,4-Dichlorobenzene	6.934	146	325293	78.976	ng		98
14) 1,2-Dichlorobenzene	7.087	146	309327	79.861	ng		99
15) Benzyl Alcohol	7.063	79	317627	78.795	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	349459	75.692	ng		100
17) 2-Methylphenol	7.163	107	247968	77.846	ng		99
18) Hexachloroethane	7.428	117	132108	79.322	ng		92
19) n-Nitroso-di-n-propyla...	7.345	70	251804	75.739	ng		95
20) 3+4-Methylphenols	7.328	107	340122	77.588	ng		92
22) Acetophenone	7.334	105	459055	83.239	ng	#	98
24) Nitrobenzene	7.510	77	384662	83.868	ng		97
25) Isophorone	7.751	82	614058	80.568	ng		99
26) 2-Nitrophenol	7.822	139	141845	87.383	ng		98
27) 2,4-Dimethylphenol	7.857	122	208274m	79.968	ng		
28) bis(2-Chloroethoxy)met...	7.957	93	323961	81.848	ng		99
29) 2,4-Dichlorophenol	8.063	162	254077	82.899	ng		97
30) 1,2,4-Trichlorobenzene	8.145	180	309406	82.210	ng		99
31) Naphthalene	8.228	128	824348	81.899	ng		99
32) Benzoic acid	8.010	122	166893	87.907	ng		95
33) 4-Chloroaniline	8.281	127	305168	81.202	ng		99
34) Hexachlorobutadiene	8.339	225	222489	82.348	ng		99
35) Caprolactam	8.681	113	65792m	80.258	ng		
36) 4-Chloro-3-methylphenol	8.763	107	282538	81.774	ng		99
37) 2-Methylnaphthalene	8.922	142	568691	81.705	ng		100
38) 1-Methylnaphthalene	9.022	142	541985	80.325	ng		100
40) 1,2,4,5-Tetrachloroben...	9.086	216	327157	83.440	ng		100
41) Hexachlorocyclopentadiene	9.069	237	179530	88.698	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	202470	82.410	ng		99
44) 2,4,5-Trichlorophenol	9.239	196	214756	83.266	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.392	154	699487	84.256	ng		98
47) 2-Chloronaphthalene	9.416	162	556900	82.389	ng		98
48) 2-Nitroaniline	9.516	65	199440	85.528	ng		89
49) Acenaphthylene	9.833	152	813123	81.869	ng		99
50) Dimethylphthalate	9.698	163	654315	80.315	ng		99
51) 2,6-Dinitrotoluene	9.757	165	140402	83.774	ng		94
52) Acenaphthene	10.004	154	570138m	85.243	ng		
53) 3-Nitroaniline	9.933	138	132165	83.283	ng		96
55) Dibenzofuran	10.175	168	777010	81.882	ng		100
56) 4-Nitrophenol	10.086	139	96207	85.540	ng	#	80
57) 2,4-Dinitrotoluene	10.163	165	180936	81.400	ng		91
58) Fluorene	10.522	166	635553	81.543	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	180051m	80.799	ng		
60) Diethylphthalate	10.392	149	622943	77.891	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	350902	80.577	ng		98
62) 4-Nitroaniline	10.551	138	126137	79.256	ng		99
63) Azobenzene	10.675	77	697727	79.791	ng		99
65) 4,6-Dinitro-2-methylph...	10.569	198	110055	88.511	ng		94
66) n-Nitrosodiphenylamine	10.633	169	515891	84.905	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	205625	83.875	ng		97
68) Hexachlorobenzene	11.069	284	220771	83.605	ng		99
69) Atrazine	11.157	200	142492	71.820	ng		99
70) Pentachlorophenol	11.257	266	120325	85.824	ng		97
71) Phenanthrene	11.486	178	872436	83.683	ng		99
72) Anthracene	11.539	178	842836	83.173	ng		100
73) Carbazole	11.692	167	670285	80.543	ng		99
74) Di-n-butylphthalate	12.022	149	856739	76.843	ng		100
75) Fluoranthene	12.680	202	855544	76.553	ng		99
77) Benzidine	12.804	184	253747	127.372	ng		98
78) Pyrene	12.910	202	837221	81.610	ng		99
80) Butylbenzylphthalate	13.527	149	268745	80.664	ng		95
81) Benzo(a)anthracene	14.104	228	621189	81.544	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	181715	85.704	ng		94
83) Chrysene	14.139	228	593566	81.935	ng		99
84) Bis(2-ethylhexyl)phtha...	14.080	149	340321	84.794	ng		99
85) Di-n-octyl phthalate	14.704	149	571772	92.832	ng		100
87) Indeno(1,2,3-cd)pyrene	17.174	276	737175	96.418	ng		100
88) Benzo(b)fluoranthene	15.180	252	555765	77.839	ng		99
89) Benzo(k)fluoranthene	15.210	252	572586	78.407	ng		99
90) Benzo(a)pyrene	15.563	252	483042	82.679	ng		99
91) Dibenzo(a,h)anthracene	17.204	278	612880	95.691	ng		98
92) Benzo(g,h,i)perylene	17.651	276	603330	98.002	ng		100

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

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