Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
Data File : BF131510.D
Acq On : 05 Dec 2022 19:47
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 06 00:30:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 00:24:35 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	103288	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	330208	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	184628	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	356042	20.000	ng		0.00
76) Chrysene-d12	14.133	240	218168	20.000	ng		0.00
86) Perylene-d12	15.651	264	222505	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	944470	174.031	ng		0.00
7) Phenol-d6	6.563	99	1137283	164.246	ng		0.02
23) Nitrobenzene-d5	7.504	82	1163126	177.559	ng		0.01
42) 2,4,6-Tribromophenol	10.781	330	397468	255.888	ng		0.01
45) 2-Fluorobiphenyl	9.304	172	2309890	182.013	ng		0.01
79) Terphenyl-d14	13.074	244	2526787	189.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	196003	75.756	ng		97
3) Pyridine	3.493	79	532463	74.116	ng		97
4) n-Nitrosodimethylamine	3.481	42	264362	62.398	ng		91
6) Aniline	6.593	93	681363	75.084	ng		97
8) 2-Chlorophenol	6.716	128	508055	82.632	ng		92
10) Phenol	6.575	94	645712m	84.108	ng		
11) bis(2-Chloroethyl)ether	6.669	93	462985	71.980	ng		97
12) 1,3-Dichlorobenzene	6.869	146	586229	80.001	ng		96
13) 1,4-Dichlorobenzene	6.945	146	601329	80.761	ng		98
14) 1,2-Dichlorobenzene	7.104	146	571403	83.346	ng		99
15) Benzyl Alcohol	7.075	79	476941	84.005	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.204	45	430764	35.018	ng		99
17) 2-Methylphenol	7.175	107	412684	78.752	ng		97
18) Hexachloroethane	7.440	117	221769	83.261	ng		98
19) n-Nitroso-di-n-propyla...	7.357	70	354943	70.023	ng		96
20) 3+4-Methylphenols	7.340	107	557329	83.296	ng		96
22) Acetophenone	7.351	105	743413	88.447	ng	#	96
24) Nitrobenzene	7.522	77	567966	83.218	ng		94
25) Isophorone	7.763	82	893591	76.461	ng		97
26) 2-Nitrophenol	7.834	139	250651	137.272	ng		96
27) 2,4-Dimethylphenol	7.869	122	377588	83.341	ng		95
28) bis(2-Chloroethoxy)met...	7.969	93	502017	75.629	ng		99
29) 2,4-Dichlorophenol	8.075	162	439988	89.529	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	526632	86.503	ng		98
31) Naphthalene	8.239	128	1486129	84.455	ng		99
33) 4-Chloroaniline	8.292	127	543878	78.345	ng		99
34) Hexachlorobutadiene	8.351	225	378985	96.136	ng		98
35) Caprolactam	8.692	113	119833m	92.793	ng		
36) 4-Chloro-3-methylphenol	8.775	107	446309	87.413	ng		98
37) 2-Methylnaphthalene	8.934	142	998821	83.774	ng		98
38) 1-Methylnaphthalene	9.034	142	980118	84.774	ng		97
40) 1,2,4,5-Tetrachloroben...	9.098	216	571695	95.419	ng		99
41) Hexachlorocyclopentadiene	9.081	237	293452	108.952	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	361209	106.274	ng		99
44) 2,4,5-Trichlorophenol	9.251	196	381865	99.913	ng		96
46) 1,1'-Biphenyl	9.404	154	1184693	84.084	ng		99

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47) 2-Chloronaphthalene	9.428	162	979572	86.670	ng		99
48) 2-Nitroaniline	9.528	65	279023	81.307	ng		99
49) Acenaphthylene	9.845	152	1450334	84.178	ng		99
50) Dimethylphthalate	9.710	163	1094778	85.106	ng		99
51) 2,6-Dinitrotoluene	9.775	165	246706	95.899	ng	#	83
52) Acenaphthene	10.022	154	978791m	90.724	ng		
53) 3-Nitroaniline	9.945	138	245923	93.031	ng		94
54) 2,4-Dinitrophenol	10.045	184	140794	162.895	ng		92
55) Dibenzofuran	10.192	168	1375811	88.640	ng		100
56) 4-Nitrophenol	10.098	139	188466	102.728	ng		97
57) 2,4-Dinitrotoluene	10.181	165	332910	102.850	ng	#	82
58) Fluorene	10.539	166	1147421	94.722	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	333043	104.634	ng		98
60) Diethylphthalate	10.410	149	1073425	88.374	ng		98
61) 4-Chlorophenyl-phenyle...	10.528	204	598413	96.365	ng		98
62) 4-Nitroaniline	10.575	138	249464	94.824	ng		90
63) Azobenzene	10.686	77	976347	74.758	ng		95
65) 4,6-Dinitro-2-methylph...	10.586	198	190377	135.875	ng		97
66) n-Nitrosodiphenylamine	10.651	169	925501	81.577	ng		98
67) 4-Bromophenyl-phenylether	11.022	248	380691	87.239	ng		97
68) Hexachlorobenzene	11.081	284	425194	91.806	ng		96
69) Atrazine	11.175	200	246455	70.555	ng		100
70) Pentachlorophenol	11.275	266	240173	101.075	ng		98
71) Phenanthrene	11.504	178	1628923	84.656	ng		100
72) Anthracene	11.557	178	1581153	83.614	ng		98
73) Carbazole	11.710	167	1354446	83.968	ng		99
74) Di-n-butylphthalate	12.033	149	1534980	80.756	ng		99
75) Fluoranthene	12.698	202	1688557	83.280	ng		99
78) Pyrene	12.927	202	1669429	86.729	ng		100
80) Butylbenzylphthalate	13.545	149	478276	86.234	ng		89
81) Benzo(a)anthracene	14.121	228	1210213	80.927	ng		98
82) 3,3'-Dichlorobenzidine	14.086	252	308551	77.755	ng		98
83) Chrysene	14.163	228	1173135	79.959	ng		100
84) Bis(2-ethylhexyl)phtha...	14.098	149	521464	69.662	ng		99
87) Indeno(1,2,3-cd)pyrene	17.221	276	1431115	95.763	ng		99
88) Benzo(b)fluoranthene	15.204	252	1102670	74.598	ng		100
89) Benzo(k)fluoranthene	15.239	252	1207853	79.515	ng		99
90) Benzo(a)pyrene	15.592	252	1038157	85.596	ng		99
91) Dibenzo(a,h)anthracene	17.245	278	1175733	95.293	ng		100
92) Benzo(g,h,i)perylene	17.698	276	1169442	94.966	ng		99

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

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