Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
Data File : BF126401.D
Acq On : 29 Dec 2021 19:25
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 03:53:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 03:51:47 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	159822	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	660636	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	301677	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	468907	20.000	ng	0.00
76) Chrysene-d12	13.957	240	281598	20.000	ng	0.00
86) Perylene-d12	15.398	264	237855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	529162	62.809	ng	0.00
7) Phenol-d6	6.422	99	670037	61.517	ng	0.00
23) Nitrobenzene-d5	7.357	82	576568	59.915	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	104319	59.841	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	749104	59.643	ng	0.00
79) Terphenyl-d14	12.904	244	647381	58.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	128051	30.389	ng	99
3) Pyridine	3.222	79	339781m	29.775	ng	
4) n-Nitrosodimethylamine	3.163	42	134850	28.927	ng	95
6) Aniline	6.457	93	413853	30.793	ng	97
8) 2-Chlorophenol	6.581	128	264460	31.676	ng	96
9) Benzaldehyde	6.345	77	210566	31.169	ng	94
10) Phenol	6.434	94	381470	31.589	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	283311	30.514	ng	100
12) 1,3-Dichlorobenzene	6.739	146	260225	31.157	ng	99
13) 1,4-Dichlorobenzene	6.816	146	260609	31.318	ng	99
14) 1,2-Dichlorobenzene	6.969	146	242816	31.413	ng	99
15) Benzyl Alcohol	6.934	79	238774	31.954	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	438240	30.024	ng	100
17) 2-Methylphenol	7.045	107	221836	30.036	ng	98
18) Hexachloroethane	7.310	117	104005	31.832	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	186280	29.858	ng	99
20) 3+4-Methylphenols	7.198	107	272837	31.664	ng	94
22) Acetophenone	7.204	105	350406	29.912	ng	97
24) Nitrobenzene	7.375	77	288814	29.804	ng	99
25) Isophorone	7.616	82	501509	28.616	ng	99
26) 2-Nitrophenol	7.692	139	127277	30.178	ng	94
27) 2,4-Dimethylphenol	7.733	122	199323	29.300	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	336671	29.527	ng	99
29) 2,4-Dichlorophenol	7.933	162	186194	30.224	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	196007	30.555	ng	99
31) Naphthalene	8.104	128	722762	30.631	ng	99
32) Benzoic acid	7.839	122	100904	27.670	ng	97
33) 4-Chloroaniline	8.151	127	300842	30.612	ng	96
34) Hexachlorobutadiene	8.222	225	94529	30.645	ng	98
35) Caprolactam	8.498	113	44086	28.231	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	224195	29.737	ng	99
37) 2-Methylnaphthalene	8.792	142	426081	30.607	ng	99
38) 1-Methylnaphthalene	8.892	142	413980	30.811	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	152049	30.448	ng	98
41) Hexachlorocyclopentadiene	8.951	237	59373	32.021	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	110588	30.610	ng	100

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44) 2,4,5-Trichlorophenol	9.110	196	118669	30.177	ng	95
46) 1,1'-Biphenyl	9.257	154	511715	30.673	ng	99
47) 2-Chloronaphthalene	9.280	162	381395	29.965	ng	98
48) 2-Nitroaniline	9.375	65	149827	29.941	ng	95
49) Acenaphthylene	9.698	152	588953	30.576	ng	99
50) Dimethylphthalate	9.557	163	422377	29.509	ng	99
51) 2,6-Dinitrotoluene	9.616	165	91205	30.357	ng	92
52) Acenaphthene	9.869	154	377955	29.943	ng	98
53) 3-Nitroaniline	9.780	138	125559	30.074	ng	100
54) 2,4-Dinitrophenol	9.892	184	35171	29.558	ng	90
55) Dibenzofuran	10.039	168	515292	30.450	ng	97
56) 4-Nitrophenol	9.939	139	88354	30.263	ng	97
57) 2,4-Dinitrotoluene	10.016	165	121154	31.613	ng	98
58) Fluorene	10.380	166	357577	29.359	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	83746	30.097	ng	97
60) Diethylphthalate	10.257	149	411944	30.094	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	158024	29.649	ng	98
62) 4-Nitroaniline	10.392	138	114844	29.187	ng	97
63) Azobenzene	10.533	77	533634	30.398	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	57356	32.234	ng	93
66) n-Nitrosodiphenylamine	10.492	169	333993	30.093	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	97105	30.854	ng	92
68) Hexachlorobenzene	10.933	284	109661	30.196	ng	97
69) Atrazine	11.016	200	59344	32.380	ng	99
70) Pentachlorophenol	11.127	266	50386m	32.083	ng	
71) Phenanthrene	11.345	178	555703	30.476	ng	99
72) Anthracene	11.392	178	559813	30.734	ng	99
73) Carbazole	11.551	167	543191	30.501	ng	99
74) Di-n-butylphthalate	11.886	149	629362	31.577	ng	100
75) Fluoranthene	12.527	202	512219	30.970	ng	96
77) Benzidine	12.651	184	115168	32.355	ng	98
78) Pyrene	12.757	202	525269	29.236	ng	99
80) Butylbenzylphthalate	13.380	149	234557	30.031	ng	99
81) Benzo(a)anthracene	13.945	228	360751	29.386	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	175099	31.501	ng	99
83) Chrysene	13.980	228	369597	29.593	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	251515	30.971	ng	100
85) Di-n-octyl phthalate	14.557	149	427050	30.494	ng	100
87) Indeno(1,2,3-cd)pyrene	16.809	276	348461	29.192	ng	99
88) Benzo(b)fluoranthene	14.980	252	307871	28.346	ng	99
89) Benzo(k)fluoranthene	15.009	252	316369	30.624	ng	97
90) Benzo(a)pyrene	15.333	252	260861	28.775	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	282148	29.573	ng	97
92) Benzo(g,h,i)perylene	17.239	276	295369	28.706	ng	99

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

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