Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
Data File : BF131554.D
Acq On : 08 Dec 2022 13:15
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 09 05:18:11 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 :
SSTDICC020

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	51997	20.000	ng		0.00
21) Naphthalene-d8	8.198	136	181787	20.000	ng		# 0.00
39) Acenaphthene-d10	9.963	164	109679	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	207587	20.000	ng		0.00
76) Chrysene-d12	14.104	240	114188	20.000	ng		# 0.00
86) Perylene-d12	15.615	264	91690	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	130574	42.414	ng		0.00
7) Phenol-d6	6.528	99	169711	41.629	ng		0.00
23) Nitrobenzene-d5	7.475	82	197395	42.493	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	49509	38.704	ng		0.00
45) 2-Fluorobiphenyl	9.280	172	350478	40.545	ng		0.00
79) Terphenyl-d14	13.045	244	342319	39.937	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	28998	21.660	ng		99
3) Pyridine	3.422	79	82417	22.125	ng		99
4) n-Nitrosodimethylamine	3.375	42	44992	22.425	ng	#	98
6) Aniline	6.569	93	100631	20.573	ng		98
8) 2-Chlorophenol	6.692	128	67816	20.714	ng		93
9) Benzaldehyde	6.457	77	60226	21.274	ng		94
10) Phenol	6.539	94	93782	20.524	ng		100
11) bis(2-Chloroethyl)ether	6.639	93	71113	20.463	ng		97
12) 1,3-Dichlorobenzene	6.851	146	78656	20.426	ng		97
13) 1,4-Dichlorobenzene	6.928	146	79087	20.360	ng		99
14) 1,2-Dichlorobenzene	7.081	146	75955	20.794	ng		97
15) Benzyl Alcohol	7.045	79	78785	20.724	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	92971	21.353	ng		99
17) 2-Methylphenol	7.157	107	61096	20.338	ng		97
18) Hexachloroethane	7.422	117	32535	20.714	ng		88
19) n-Nitroso-di-n-propyla...	7.316	70	63043	20.107	ng		99
20) 3+4-Methylphenols	7.310	107	83911	20.297	ng		92
22) Acetophenone	7.322	105	116669	20.738	ng		94
24) Nitrobenzene	7.492	77	99994	21.372	ng		99
25) Isophorone	7.733	82	160523	20.646	ng		99
26) 2-Nitrophenol	7.810	139	32594	19.683	ng		94
27) 2,4-Dimethylphenol	7.845	122	51419	19.353	ng		96
28) bis(2-Chloroethoxy)met...	7.945	93	81632	20.217	ng		99
29) 2,4-Dichlorophenol	8.051	162	63804	20.407	ng		97
30) 1,2,4-Trichlorobenzene	8.139	180	78101	20.342	ng		98
31) Naphthalene	8.222	128	207654	20.223	ng		100
32) Benzoic acid	7.939	122	33652m	17.376	ng		
33) 4-Chloroaniline	8.269	127	80609	21.026	ng		98
34) Hexachlorobutadiene	8.333	225	55109	19.995	ng		97
35) Caprolactam	8.628	113	16387	19.596	ng		92
36) 4-Chloro-3-methylphenol	8.745	107	71704	20.344	ng		100
37) 2-Methylnaphthalene	8.916	142	142832	20.116	ng		100
38) 1-Methylnaphthalene	9.016	142	137615	19.993	ng		99
40) 1,2,4,5-Tetrachloroben...	9.080	216	82980	20.343	ng		99
41) Hexachlorocyclopentadiene	9.063	237	39179	18.606	ng		98
43) 2,4,6-Trichlorophenol	9.192	196	51370	20.098	ng		99

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44) 2,4,5-Trichlorophenol	9.227	196	54000	20.125	ng		95
46) 1,1'-Biphenyl	9.380	154	175872	20.363	ng		97
47) 2-Chloronaphthalene	9.404	162	146645	20.853	ng		98
48) 2-Nitroaniline	9.504	65	51719	21.319	ng		98
49) Acenaphthylene	9.822	152	213236	20.637	ng		99
50) Dimethylphthalate	9.680	163	171839	20.274	ng		99
51) 2,6-Dinitrotoluene	9.745	165	35066	20.111	ng		84
52) Acenaphthene	9.998	154	140181	20.146	ng		97
53) 3-Nitroaniline	9.916	138	33509	20.296	ng		99
54) 2,4-Dinitrophenol	10.016	184	16897	18.109	ng	#	90
55) Dibenzofuran	10.169	168	201339	20.394	ng		97
56) 4-Nitrophenol	10.063	139	23178	19.809	ng		97
57) 2,4-Dinitrotoluene	10.145	165	46487	20.102	ng		96
58) Fluorene	10.510	166	161267	19.888	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	45566m	19.655	ng		
60) Diethylphthalate	10.380	149	166679	20.033	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	89998	19.864	ng		97
62) 4-Nitroaniline	10.527	138	33074	19.975	ng		98
63) Azobenzene	10.663	77	190052	20.891	ng		96
65) 4,6-Dinitro-2-methylph...	10.551	198	23548	17.022	ng		89
66) n-Nitrosodiphenylamine	10.622	169	132011	19.528	ng		99
67) 4-Bromophenyl-phenylether	10.998	248	53856	19.745	ng		97
68) Hexachlorobenzene	11.057	284	56611	19.269	ng	#	88
69) Atrazine	11.145	200	43605	19.754	ng		100
70) Pentachlorophenol	11.251	266	28070	17.995	ng		99
71) Phenanthrene	11.480	178	229204	19.760	ng		100
72) Anthracene	11.533	178	224521	19.914	ng		99
73) Carbazole	11.686	167	183183	19.784	ng		99
74) Di-n-butylphthalate	12.016	149	220305	17.760	ng		99
75) Fluoranthene	12.674	202	237829	19.127	ng		99
77) Benzidine	12.798	184	40211	18.602	ng		98
78) Pyrene	12.904	202	233767	21.000	ng		100
80) Butylbenzylphthalate	13.521	149	64479	17.836	ng		98
81) Benzo(a)anthracene	14.098	228	167561	20.271	ng		98
82) 3,3'-Dichlorobenzidine	14.057	252	47543	20.665	ng		99
83) Chrysene	14.133	228	156141	19.863	ng		96
84) Bis(2-ethylhexyl)phtha...	14.080	149	78233	17.964	ng		97
85) Di-n-octyl phthalate	14.698	149	122059	18.263	ng		99
87) Indeno(1,2,3-cd)pyrene	17.151	276	155992	23.233	ng		99
88) Benzo(b)fluoranthene	15.168	252	120647	19.242	ng		96
89) Benzo(k)fluoranthene	15.198	252	134341	20.948	ng		99
90) Benzo(a)pyrene	15.551	252	102547	19.987	ng		98
91) Dibenzo(a,h)anthracene	17.168	278	128478	22.842	ng		97
92) Benzo(g,h,i)perylene	17.615	276	131934	24.403	ng		99

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

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