Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
Data File : BF137194.D
Acq On : 30 Jan 2024 12:55
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 04:38:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:27:00 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	51095	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	206968	20.000	ng		0.00
39) Acenaphthene-d10	9.828	164	122293	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	240682	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	147372	20.000	ng		0.00
86) Perylene-d12	15.451	264	114296	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	133532	43.123	ng		0.00
7) Phenol-d6	6.422	99	191584	43.354	ng		0.00
23) Nitrobenzene-d5	7.351	82	196550	42.518	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	58344	42.244	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	382283	42.972	ng		0.00
79) Terphenyl-d14	12.916	244	469371	43.298	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.546	88	35792	21.602	ng		98
3) Pyridine	3.299	79	59213m	19.650	ng		
4) n-Nitrosodimethylamine	3.252	42	28348m	20.758	ng		
6) Aniline	6.457	93	103090	21.793	ng		98
8) 2-Chlorophenol	6.575	128	73969	21.364	ng		98
9) Benzaldehyde	6.345	77	42116	26.352	ng		98
10) Phenol	6.434	94	106364	21.563	ng		99
11) bis(2-Chloroethyl)ether	6.528	93	66000	20.022	ng		98
12) 1,3-Dichlorobenzene	6.734	146	87235	21.490	ng		98
13) 1,4-Dichlorobenzene	6.810	146	87684	20.886	ng		99
14) 1,2-Dichlorobenzene	6.963	146	84502	21.527	ng		98
15) Benzyl Alcohol	6.934	79	65814	20.963	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.063	45	129053	21.733	ng		99
17) 2-Methylphenol	7.040	107	57394	19.842	ng		98
18) Hexachloroethane	7.304	117	32909	21.734	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	66231	21.859	ng		94
20) 3+4-Methylphenols	7.198	107	80469	21.976	ng	#	74
22) Acetophenone	7.198	105	122503	21.986	ng	#	99
24) Nitrobenzene	7.369	77	93074	20.744	ng		98
25) Isophorone	7.610	82	179440	21.030	ng		98
26) 2-Nitrophenol	7.687	139	31757	19.799	ng	#	88
27) 2,4-Dimethylphenol	7.722	122	50679	20.780	ng		99
28) bis(2-Chloroethoxy)met...	7.828	93	98610	21.762	ng		99
29) 2,4-Dichlorophenol	7.928	162	65467	21.638	ng		97
30) 1,2,4-Trichlorobenzene	8.010	180	78968	21.012	ng		98
31) Naphthalene	8.092	128	235056	21.008	ng		100
32) Benzoic acid	7.816	122	21169m	19.723	ng		
33) 4-Chloroaniline	8.145	127	81131	21.080	ng		97
34) Hexachlorobutadiene	8.210	225	53481	21.402	ng		98
35) Caprolactam	8.492	113	19808	21.055	ng		97
36) 4-Chloro-3-methylphenol	8.622	107	76386	21.375	ng		96
37) 2-Methylnaphthalene	8.786	142	159208	21.224	ng		100
38) 1-Methylnaphthalene	8.881	142	145231	20.845	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	85673	20.937	ng		99
41) Hexachlorocyclopentadiene	8.934	237	39619	20.328	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	47481	20.457	ng		95

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44) 2,4,5-Trichlorophenol	9.098	196	54987	21.674	ng		98
46) 1,1'-Biphenyl	9.251	154	206798	21.254	ng		98
47) 2-Chloronaphthalene	9.275	162	151354	21.019	ng		97
48) 2-Nitroaniline	9.369	65	47804	20.511	ng		90
49) Acenaphthylene	9.686	152	244847	21.240	ng		100
50) Dimethylphthalate	9.551	163	176219	21.329	ng		99
51) 2,6-Dinitrotoluene	9.610	165	37681	21.388	ng		95
52) Acenaphthene	9.857	154	141011	20.810	ng		98
53) 3-Nitroaniline	9.781	138	33627	21.210	ng		88
54) 2,4-Dinitrophenol	9.886	184	6394	16.525	ng	#	84
55) Dibenzofuran	10.033	168	229820	21.321	ng		99
56) 4-Nitrophenol	9.939	139	15904	18.004	ng		98
57) 2,4-Dinitrotoluene	10.016	165	48651	21.283	ng		84
58) Fluorene	10.375	166	179606	21.255	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	46971m	19.792	ng		
60) Diethylphthalate	10.257	149	172687	21.228	ng		99
61) 4-Chlorophenyl-phenyle...	10.375	204	90182	21.470	ng		98
62) 4-Nitroaniline	10.398	138	31118	20.425	ng		95
63) Azobenzene	10.533	77	189247	21.006	ng		98
65) 4,6-Dinitro-2-methylph...	10.416	198	19064	18.242	ng		98
66) n-Nitrosodiphenylamine	10.492	169	155880	21.300	ng		98
67) 4-Bromophenyl-phenylether	10.863	248	55876	21.113	ng	#	92
68) Hexachlorobenzene	10.922	284	61981	20.968	ng		95
69) Atrazine	11.022	200	51052	21.132	ng		99
70) Pentachlorophenol	11.122	266	33071	20.919	ng		99
71) Phenanthrene	11.339	178	266372	21.141	ng		99
72) Anthracene	11.392	178	277960	21.165	ng		99
73) Carbazole	11.551	167	233886	21.310	ng		99
74) Di-n-butylphthalate	11.892	149	250723	21.133	ng		99
75) Fluoranthene	12.533	202	289354	21.946	ng		98
77) Benzidine	12.669	184	56103	22.670	ng		98
78) Pyrene	12.763	202	299067	21.117	ng		100
80) Butylbenzylphthalate	13.404	149	75245	20.769	ng		97
81) Benzo(a)anthracene	13.963	228	221691	21.241	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	59822	21.038	ng		97
83) Chrysene	13.998	228	214440	20.899	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	85501	20.285	ng		99
85) Di-n-octyl phthalate	14.586	149	115873	18.261	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	177849	22.148	ng		99
88) Benzo(b)fluoranthene	15.015	252	150865m	21.463	ng		
89) Benzo(k)fluoranthene	15.045	252	156917	21.102	ng		100
90) Benzo(a)pyrene	15.392	252	138461	20.932	ng		98
91) Dibenzo(a,h)anthracene	16.974	278	142558	22.156	ng		98
92) Benzo(g,h,i)perylene	17.398	276	140939	22.318	ng		99

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

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