Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
Data File : BF132188.D
Acq On : 24 Jan 2023 11:32
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 25 01:13:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 01:10:22 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.084	152	271702	20.000	ng	0.00
21) Naphthalene-d8	8.372	136	955715	20.000	ng	0.00
39) Acenaphthene-d10	10.136	164	532006	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	999902	20.000	ng	0.00
76) Chrysene-d12	14.295	240	627587	20.000	ng	0.00
86) Perylene-d12	15.889	264	476904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	636468	42.235	ng	0.00
7) Phenol-d6	6.690	99	792069	42.695	ng	0.00
23) Nitrobenzene-d5	7.642	82	756561	42.397	ng	0.00
42) 2,4,6-Tribromophenol	10.925	330	190545	38.132	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	1512349	43.061	ng	0.00
79) Terphenyl-d14	13.224	244	1655572	41.336	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	158431	20.598	ng	99
3) Pyridine	3.778	79	429729	20.433	ng	99
4) n-Nitrosodimethylamine	3.731	42	196392	20.854	ng	98
6) Aniline	6.743	93	546448	20.977	ng	99
8) 2-Chlorophenol	6.860	128	336039	21.559	ng	97
9) Benzaldehyde	6.631	77	284151	21.356	ng	99
10) Phenol	6.701	94	418882	21.519	ng	98
11) bis(2-Chloroethyl)ether	6.807	93	351793	21.414	ng	99
12) 1,3-Dichlorobenzene	7.019	146	391718	21.302	ng	98
13) 1,4-Dichlorobenzene	7.095	146	387746	21.085	ng	98
14) 1,2-Dichlorobenzene	7.254	146	370834	21.649	ng	97
15) Benzyl Alcohol	7.213	79	317219	21.345	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.348	45	467524	21.068	ng	98
17) 2-Methylphenol	7.313	107	295486	21.238	ng	99
18) Hexachloroethane	7.595	117	133907	20.976	ng	88
19) n-Nitroso-di-n-propyla...	7.484	70	265872	21.644	ng	97
20) 3+4-Methylphenols	7.466	107	385987	22.077	ng	91
22) Acetophenone	7.484	105	491921	21.327	ng	99
24) Nitrobenzene	7.660	77	403737	21.413	ng	99
25) Isophorone	7.895	82	707343	20.811	ng	99
26) 2-Nitrophenol	7.978	139	131561	18.934	ng	94
27) 2,4-Dimethylphenol	8.001	122	293220	20.733	ng	98
28) bis(2-Chloroethoxy)met...	8.101	93	421199	21.207	ng	99
29) 2,4-Dichlorophenol	8.213	162	292328	20.630	ng	100
30) 1,2,4-Trichlorobenzene	8.307	180	351890	20.824	ng	99
31) Naphthalene	8.389	128	994660	21.323	ng	99
32) Benzoic acid	8.084	122	142025	17.242	ng	98
33) 4-Chloroaniline	8.431	127	428261	21.207	ng	99
34) Hexachlorobutadiene	8.501	225	233857	20.534	ng	99
35) Caprolactam	8.789	113	74008m	20.343	ng	
36) 4-Chloro-3-methylphenol	8.901	107	289184	20.925	ng	99
37) 2-Methylnaphthalene	9.084	142	717155	21.191	ng	100
38) 1-Methylnaphthalene	9.184	142	662688	21.251	ng	100
40) 1,2,4,5-Tetrachloroben...	9.248	216	390425	20.910	ng	100
41) Hexachlorocyclopentadiene	9.236	237	183376	18.244	ng	100
43) 2,4,6-Trichlorophenol	9.354	196	223440	20.455	ng	99

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44)	2,4,5-Trichlorophenol	9.389	196	263128	20.559	ng		96
46)	1,1'-Biphenyl	9.548	154	849910	21.281	ng		98
47)	2-Chloronaphthalene	9.578	162	651878	20.957	ng		97
48)	2-Nitroaniline	9.666	65	166711	20.795	ng		97
49)	Acenaphthylene	9.995	152	1005866	21.185	ng		100
50)	Dimethylphthalate	9.842	163	745559	21.004	ng		99
51)	2,6-Dinitrotoluene	9.907	165	153558	20.415	ng		96
52)	Acenaphthene	10.166	154	629361	21.017	ng		100
53)	3-Nitroaniline	10.078	138	165213	20.781	ng		100
54)	2,4-Dinitrophenol	10.178	184	58982	17.174	ng	#	29
55)	Dibenzofuran	10.342	168	943920	21.183	ng		96
56)	4-Nitrophenol	10.213	139	109319	19.841	ng		91
57)	2,4-Dinitrotoluene	10.307	165	189341	20.219	ng	#	82
58)	Fluorene	10.683	166	730421	21.218	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.448	232	194386	20.321	ng		93
60)	Diethylphthalate	10.548	149	721179	21.214	ng		99
61)	4-Chlorophenyl-phenyle...	10.672	204	411574	21.130	ng		99
62)	4-Nitroaniline	10.689	138	159262	20.767	ng		96
63)	Azobenzene	10.836	77	744255	21.421	ng		96
65)	4,6-Dinitro-2-methylph...	10.719	198	84207	17.440	ng		90
66)	n-Nitrosodiphenylamine	10.789	169	628690	21.114	ng		99
67)	4-Bromophenyl-phenylether	11.166	248	242106	20.256	ng		96
68)	Hexachlorobenzene	11.236	284	235022	20.020	ng		94
69)	Atrazine	11.313	200	198602	21.185	ng		97
70)	Pentachlorophenol	11.425	266	144334	18.391	ng		99
71)	Phenanthrene	11.654	178	1058389	21.304	ng		98
72)	Anthracene	11.707	178	1078323	21.404	ng		99
73)	Carbazole	11.860	167	906577	21.351	ng		99
74)	Di-n-butylphthalate	12.183	149	1016678	21.517	ng		99
75)	Fluoranthene	12.854	202	1128826	21.725	ng		99
77)	Benzidine	12.972	184	346469	21.671	ng		98
78)	Pyrene	13.089	202	1135443	20.369	ng		100
80)	Butylbenzylphthalate	13.701	149	313022	19.238	ng		95
81)	Benzo(a)anthracene	14.283	228	917018	20.540	ng		99
82)	3,3'-Dichlorobenzidine	14.242	252	250099	21.018	ng		97
83)	Chrysene	14.324	228	859985	20.624	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.260	149	439758	19.946	ng		99
85)	Di-n-octyl phthalate	14.895	149	518727	16.911	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.536	276	652615	19.920	ng		99
88)	Benzo(b)fluoranthene	15.407	252	649976	21.269	ng		99
89)	Benzo(k)fluoranthene	15.436	252	630112	20.195	ng		98
90)	Benzo(a)pyrene	15.818	252	573117	20.034	ng		99
91)	Dibenzo(a,h)anthracene	17.565	278	543620	20.093	ng		98
92)	Benzo(g,h,i)perylene	18.048	276	547114	19.975	ng		99

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

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