Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
Data File : BF132186.D
Acq On : 24 Jan 2023 10:29
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 25 01:12:08 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 :
SSTDICC005

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	7.078	152	279396	20.000	ng		0.00
21) Naphthalene-d8	8.366	136	1016662	20.000	ng		0.00
39) Acenaphthene-d10	10.136	164	575386	20.000	ng		0.00
64) Phenanthrene-d10	11.630	188	1087069	20.000	ng	#	0.00
76) Chrysene-d12	14.295	240	717757	20.000	ng		0.00
86) Perylene-d12	15.889	264	518101	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.690	112	173678	11.207	ng		-0.01
7) Phenol-d6	6.678	99	216809	11.365	ng		-0.02
23) Nitrobenzene-d5	7.637	82	192071	10.118	ng		-0.01
42) 2,4,6-Tribromophenol	10.925	330	45683	8.453	ng		0.00
45) 2-Fluorobiphenyl	9.442	172	459065	12.085	ng		0.00
79) Terphenyl-d14	13.224	244	482711	10.538	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.031	88	43585	5.510	ng		99
3) Pyridine	3.784	79	118721	5.490	ng		100
4) n-Nitrosodimethylamine	3.725	42	51798	5.349	ng	#	100
6) Aniline	6.737	93	149568	5.583	ng		99
8) 2-Chlorophenol	6.860	128	84963	5.301	ng		98
9) Benzaldehyde	6.631	77	84127	6.149	ng		99
10) Phenol	6.695	94	112837	5.637	ng		96
11) bis(2-Chloroethyl)ether	6.801	93	98121	5.808	ng		98
12) 1,3-Dichlorobenzene	7.019	146	107894	5.706	ng		99
13) 1,4-Dichlorobenzene	7.095	146	108848	5.756	ng		96
14) 1,2-Dichlorobenzene	7.248	146	103335	5.866	ng		98
15) Benzyl Alcohol	7.207	79	77231	5.054	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.348	45	136610	5.986	ng		96
17) 2-Methylphenol	7.307	107	77169	5.394	ng		99
18) Hexachloroethane	7.595	117	33801	5.149	ng		87
19) n-Nitroso-di-n-propyla...	7.472	70	75612	5.986	ng	#	94
20) 3+4-Methylphenols	7.460	107	98498	5.479	ng		92
22) Acetophenone	7.478	105	144650	5.895	ng		98
24) Nitrobenzene	7.654	77	103875	5.179	ng		97
25) Isophorone	7.890	82	193174	5.343	ng		98
26) 2-Nitrophenol	7.978	139	27536	3.725	ng		96
27) 2,4-Dimethylphenol	8.001	122	74513	4.953	ng		95
28) bis(2-Chloroethoxy)met...	8.101	93	121450	5.748	ng		99
29) 2,4-Dichlorophenol	8.213	162	71693	4.756	ng		98
30) 1,2,4-Trichlorobenzene	8.307	180	98079	5.456	ng		98
31) Naphthalene	8.390	128	290423	5.853	ng		97
33) 4-Chloroaniline	8.431	127	117730	5.480	ng		100
34) Hexachlorobutadiene	8.501	225	62482	5.158	ng		99
35) Caprolactam	8.760	113	15482	4.001	ng		97
36) 4-Chloro-3-methylphenol	8.895	107	71589	4.870	ng		99
37) 2-Methylnaphthalene	9.084	142	206188	5.727	ng		97
38) 1-Methylnaphthalene	9.184	142	189687	5.718	ng		98
40) 1,2,4,5-Tetrachloroben...	9.248	216	106583	5.278	ng		99
43) 2,4,6-Trichlorophenol	9.354	196	50376	4.264	ng		98
44) 2,4,5-Trichlorophenol	9.389	196	61231	4.423	ng		98
46) 1,1'-Biphenyl	9.548	154	248045	5.743	ng		99

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47) 2-Chloronaphthalene	9.572	162	186650	5.548	ng		97
48) 2-Nitroaniline	9.660	65	33102	3.818	ng		91
49) Acenaphthylene	9.995	152	292810	5.702	ng		98
50) Dimethylphthalate	9.836	163	192736	5.020	ng		99
51) 2,6-Dinitrotoluene	9.901	165	33858	4.162	ng	#	86
52) Acenaphthene	10.166	154	177866	5.492	ng		97
53) 3-Nitroaniline	10.072	138	37120	4.317	ng		95
55) Dibenzofuran	10.336	168	276932	5.746	ng		96
56) 4-Nitrophenol	10.207	139	22800	3.826	ng		94
57) 2,4-Dinitrotoluene	10.307	165	38494	3.801	ng		94
58) Fluorene	10.683	166	214457	5.760	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.448	232	42719m	4.129	ng		
60) Diethylphthalate	10.542	149	176666	4.805	ng		99
61) 4-Chlorophenyl-phenyle...	10.672	204	116687	5.539	ng		99
62) 4-Nitroaniline	10.683	138	35328	4.259	ng		92
63) Azobenzene	10.831	77	222312	5.916	ng		96
66) n-Nitrosodiphenylamine	10.789	169	176632	5.456	ng		98
67) 4-Bromophenyl-phenylether	11.166	248	66490	5.117	ng		94
68) Hexachlorobenzene	11.236	284	64954	5.089	ng		93
69) Atrazine	11.307	200	46779	4.590	ng		95
71) Phenanthrene	11.654	178	308298	5.708	ng		97
72) Anthracene	11.707	178	310230	5.664	ng		97
73) Carbazole	11.860	167	250263	5.421	ng		98
74) Di-n-butylphthalate	12.183	149	229393	4.466	ng		97
75) Fluoranthene	12.854	202	308781	5.466	ng		97
77) Benzidine	12.972	184	87997	4.812	ng		98
78) Pyrene	13.089	202	324916	5.096	ng		99
80) Butylbenzylphthalate	13.701	149	66168	3.556	ng		96
81) Benzo(a)anthracene	14.283	228	261995	5.131	ng		100
82) 3,3'-Dichlorobenzidine	14.242	252	53731	3.948	ng		99
83) Chrysene	14.319	228	253780	5.322	ng		98
84) Bis(2-ethylhexyl)phtha...	14.260	149	95346	3.781	ng		98
87) Indeno(1,2,3-cd)pyrene	17.536	276	141334	3.971	ng		99
88) Benzo(b)fluoranthene	15.407	252	163606	4.928	ng		100
89) Benzo(k)fluoranthene	15.436	252	185308	5.467	ng		97
90) Benzo(a)pyrene	15.813	252	148086	4.765	ng	#	97
91) Dibenzo(a,h)anthracene	17.559	278	116968	3.980	ng		98
92) Benzo(g,h,i)perylene	18.036	276	120801	4.060	ng		100

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

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