Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132414.D
Acq On : 13 Feb 2023 17:28
Operator : CG\JU
Sample : PB150810BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 14 01:37:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:51:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150810BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.031	152	170368	20.000	ng		0.00
21) Naphthalene-d8	8.319	136	636026	20.000	ng		0.00
39) Acenaphthene-d10	10.083	164	317880	20.000	ng		0.00
64) Phenanthrene-d10	11.583	188	576616	20.000	ng		0.00
76) Chrysene-d12	14.242	240	401179	20.000	ng	#	0.00
86) Perylene-d12	15.807	264	389200	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.672	112	1255104	134.436	ng		0.02
7) Phenol-d6	6.660	99	1481180	127.298	ng		0.00
23) Nitrobenzene-d5	7.601	82	903004	84.697	ng		0.00
42) 2,4,6-Tribromophenol	10.883	330	550135	130.050	ng		0.00
45) 2-Fluorobiphenyl	9.401	172	1736610	79.089	ng		0.00
79) Terphenyl-d14	13.177	244	2025568	84.916	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.060	88	202218	29.478	ng		99
3) Pyridine	3.790	79	510542	41.130	ng		96
4) n-Nitrosodimethylamine	3.760	42	189761	46.819	ng		85
6) Aniline	6.701	93	486729m	38.478	ng		
8) 2-Chlorophenol	6.819	128	503053	45.019	ng		98
9) Benzaldehyde	6.584	77	124282	29.047	ng		95
10) Phenol	6.678	94	524076m	44.148	ng		
11) bis(2-Chloroethyl)ether	6.766	93	524832	44.001	ng		99
12) 1,3-Dichlorobenzene	6.978	146	542941	44.325	ng		100
13) 1,4-Dichlorobenzene	7.054	146	539891	43.913	ng		99
14) 1,2-Dichlorobenzene	7.201	146	526453	45.540	ng		99
15) Benzyl Alcohol	7.178	79	356509	51.343	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.301	45	392568	41.445	ng		99
17) 2-Methylphenol	7.284	107	384217	38.113	ng		99
18) Hexachloroethane	7.548	117	205595	42.152	ng		99
19) n-Nitroso-di-n-propyla...	7.448	70	261505	39.386	ng		98
20) 3+4-Methylphenols	7.436	107	455714	35.978	ng	#	83
22) Acetophenone	7.442	105	626911	42.282	ng	#	98
24) Nitrobenzene	7.619	77	445859	42.020	ng		99
25) Isophorone	7.854	82	828453	44.106	ng		99
26) 2-Nitrophenol	7.936	139	275427	47.302	ng		96
27) 2,4-Dimethylphenol	7.966	122	432828	45.592	ng		100
28) bis(2-Chloroethoxy)met...	8.060	93	533825	43.971	ng		99
29) 2,4-Dichlorophenol	8.178	162	406341	43.258	ng		97
30) 1,2,4-Trichlorobenzene	8.260	180	458051	42.935	ng		99
31) Naphthalene	8.348	128	1342050	40.256	ng		99
32) Benzoic acid	8.095	122	321389	64.508	ng		99
33) 4-Chloroaniline	8.413	127	167203	13.642	ng		98
34) Hexachlorobutadiene	8.454	225	282417	41.468	ng		99
35) Caprolactam	8.766	113	125907m	44.738	ng		
36) 4-Chloro-3-methylphenol	8.872	107	418726	41.364	ng		97
37) 2-Methylnaphthalene	9.036	142	891395	34.264	ng		99
38) 1-Methylnaphthalene	9.136	142	831982	33.884	ng		99
40) 1,2,4,5-Tetrachloroben...	9.201	216	430144	42.891	ng		99
41) Hexachlorocyclopentadiene	9.189	237	597057	97.785	ng		99
43) 2,4,6-Trichlorophenol	9.313	196	298110	43.773	ng		100

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.360	196	309815	39.718	ng	98
46)	1,1'-Biphenyl	9.501	154	1081799	41.725	ng	99
47)	2-Chloronaphthalene	9.530	162	839837	42.341	ng	98
48)	2-Nitroaniline	9.625	65	197921	42.760	ng	96
49)	Acenaphthylene	9.948	152	1290390	40.921	ng	100
50)	Dimethylphthalate	9.801	163	976636	40.791	ng	99
51)	2,6-Dinitrotoluene	9.866	165	224026	42.652	ng	97
52)	Acenaphthene	10.125	154	946783	46.595	ng	99
53)	3-Nitroaniline	10.036	138	167741	28.711	ng	99
54)	2,4-Dinitrophenol	10.142	184	282884	96.862	ng	90
55)	Dibenzofuran	10.295	168	1141015	40.314	ng	99
56)	4-Nitrophenol	10.195	139	381477	87.598	ng	91
57)	2,4-Dinitrotoluene	10.272	165	298352	43.237	ng	100
58)	Fluorene	10.636	166	892755	40.569	ng	99
59)	2,3,4,6-Tetrachlorophenol	10.407	232	260360	43.486	ng	100
60)	Diethylphthalate	10.501	149	976797	40.753	ng	98
61)	4-Chlorophenyl-phenyle...	10.625	204	440404	39.836	ng	96
62)	4-Nitroaniline	10.660	138	228819	42.767	ng	95
63)	Azobenzene	10.789	77	753441	39.829	ng	95
65)	4,6-Dinitro-2-methylph...	10.683	198	169600	47.311	ng	98
66)	n-Nitrosodiphenylamine	10.748	169	770727	41.404	ng	99
67)	4-Bromophenyl-phenylether	11.119	248	287222	42.677	ng	96
68)	Hexachlorobenzene	11.189	284	335011	45.004	ng	93
69)	Atrazine	11.272	200	251050	48.099	ng	99
70)	Pentachlorophenol	11.383	266	379403	85.186	ng	99
71)	Phenanthrene	11.607	178	1320065	41.991	ng	100
72)	Anthracene	11.660	178	1313178	40.786	ng	99
73)	Carbazole	11.813	167	1179574	42.692	ng	99
74)	Di-n-butylphthalate	12.130	149	1464220	42.201	ng	99
75)	Fluoranthene	12.807	202	1335911	42.941	ng	99
77)	Benzidine	12.924	184	458234	80.283	ng	98
78)	Pyrene	13.036	202	1377674	41.437	ng	99
80)	Butylbenzylphthalate	13.648	149	621013	45.062	ng	96
81)	Benzo(a)anthracene	14.230	228	1248208	42.766	ng	98
82)	3,3'-Dichlorobenzidine	14.189	252	321118	39.783	ng	99
83)	Chrysene	14.271	228	1139525	41.373	ng	99
84)	Bis(2-ethylhexyl)phtha...	14.201	149	868987	44.831	ng	99
85)	Di-n-octyl phthalate	14.830	149	1425237	46.095	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.430	276	1115282	40.315	ng	99
88)	Benzo(b)fluoranthene	15.342	252	1291754	51.124	ng	99
89)	Benzo(k)fluoranthene	15.377	252	1110001	44.163	ng	100
90)	Benzo(a)pyrene	15.742	252	1033452	43.550	ng	99
91)	Dibenzo(a,h)anthracene	17.453	278	930830	40.401	ng	100
92)	Benzo(g,h,i)perylene	17.930	276	901093	39.705	ng	98

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

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