Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
Data File : BF132436.D
Acq On : 16 Feb 2023 16:21
Operator : CG\JU
Sample : PB150899BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 17 04:43:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 03:08:40 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB150899BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/17/2023
Supervised By :Jagrut Upadhyay 02/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.031	152	209686	20.000	ng		0.00
21) Naphthalene-d8	8.319	136	815054	20.000	ng		0.00
39) Acenaphthene-d10	10.084	164	437772	20.000	ng		0.00
64) Phenanthrene-d10	11.578	188	799203	20.000	ng		0.00
76) Chrysene-d12	14.242	240	559127	20.000	ng		0.00
86) Perylene-d12	15.801	264	461017	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.660	112	1109730	84.803	ng		0.01
7) Phenol-d6	6.654	99	1449942	84.855	ng		0.00
23) Nitrobenzene-d5	7.601	82	1367607	80.624	ng		0.00
42) 2,4,6-Tribromophenol	10.878	330	336256	76.985	ng		0.00
45) 2-Fluorobiphenyl	9.395	172	1985484	70.041	ng		0.00
79) Terphenyl-d14	13.172	244	2380035	77.523	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.978	88	216113	30.528	ng		100
3) Pyridine	3.731	79	584116	30.398	ng		99
4) n-Nitrosodimethylamine	3.696	42	310807	40.966	ng		96
6) Aniline	6.695	93	820725	34.477	ng		98
8) 2-Chlorophenol	6.819	128	606130	45.371	ng		92
9) Benzaldehyde	6.578	77	157423	17.231	ng		97
10) Phenol	6.666	94	784010	43.296	ng		96
11) bis(2-Chloroethyl)ether	6.760	93	690814	44.975	ng		98
12) 1,3-Dichlorobenzene	6.972	146	605490	41.605	ng		99
13) 1,4-Dichlorobenzene	7.048	146	613441	42.255	ng		99
14) 1,2-Dichlorobenzene	7.201	146	596836	44.873	ng		97
15) Benzyl Alcohol	7.172	79	581508	46.008	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.301	45	928910	43.495	ng		99
17) 2-Methylphenol	7.278	107	513614	40.386	ng		99
18) Hexachloroethane	7.548	117	245430	44.774	ng		99
19) n-Nitroso-di-n-propyla...	7.448	70	444267	42.411	ng		97
20) 3+4-Methylphenols	7.431	107	614555	39.139	ng	#	82
22) Acetophenone	7.442	105	823429	38.981	ng		99
24) Nitrobenzene	7.619	77	727836	39.136	ng		99
25) Isophorone	7.854	82	1317044	39.513	ng		99
26) 2-Nitrophenol	7.931	139	319259	44.160	ng		99
27) 2,4-Dimethylphenol	7.960	122	521740	39.970	ng		96
28) bis(2-Chloroethoxy)met...	8.060	93	760913	39.064	ng		100
29) 2,4-Dichlorophenol	8.172	162	495821	40.263	ng		99
30) 1,2,4-Trichlorobenzene	8.254	180	541402	39.531	ng		98
31) Naphthalene	8.342	128	1597317	37.763	ng		99
32) Benzoic acid	8.089	122	406850	43.882	ng		98
33) 4-Chloroaniline	8.384	127	361235	20.556	ng		97
34) Hexachlorobutadiene	8.454	225	344827	39.881	ng		99
35) Caprolactam	8.766	113	175098m	43.798	ng		
36) 4-Chloro-3-methylphenol	8.866	107	553949	40.202	ng		98
37) 2-Methylnaphthalene	9.037	142	1043624	36.661	ng		99
38) 1-Methylnaphthalene	9.136	142	978169	36.575	ng		100
40) 1,2,4,5-Tetrachloroben...	9.201	216	530396	37.391	ng		99
41) Hexachlorocyclopentadiene	9.184	237	651197	83.582	ng		98
43) 2,4,6-Trichlorophenol	9.307	196	372246	39.836	ng		99

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44) 2,4,5-Trichlorophenol	9.354	196	389597	35.796	ng	97
46) 1,1'-Biphenyl	9.501	154	1246690	36.794	ng	99
47) 2-Chloronaphthalene	9.531	162	1009042	37.942	ng	97
48) 2-Nitroaniline	9.619	65	373080	39.983	ng	99
49) Acenaphthylene	9.948	152	1526762	36.133	ng	99
50) Dimethylphthalate	9.801	163	1183966	36.726	ng	99
51) 2,6-Dinitrotoluene	9.860	165	273904	39.068	ng	94
52) Acenaphthene	10.119	154	1090935	41.487	ng	100
53) 3-Nitroaniline	10.031	138	233075	28.955	ng	90
54) 2,4-Dinitrophenol	10.142	184	328386	75.724	ng	94
55) Dibenzofuran	10.289	168	1412100	36.194	ng	99
56) 4-Nitrophenol	10.189	139	461694	79.059	ng	85
57) 2,4-Dinitrotoluene	10.272	165	367363	39.805	ng	92
58) Fluorene	10.636	166	1067871	36.203	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.407	232	323457	39.323	ng	99
60) Diethylphthalate	10.501	149	1155302	36.455	ng	100
61) 4-Chlorophenyl-phenyle...	10.625	204	558571	36.161	ng	95
62) 4-Nitroaniline	10.654	138	287663	38.298	ng	96
63) Azobenzene	10.783	77	1296380	36.971	ng	100
65) 4,6-Dinitro-2-methylph...	10.678	198	209838	42.231	ng	89
66) n-Nitrosodiphenylamine	10.742	169	953387	38.867	ng	99
67) 4-Bromophenyl-phenylether	11.119	248	341566	38.995	ng	92
68) Hexachlorobenzene	11.183	284	378027	41.286	ng	97
69) Atrazine	11.266	200	324897	43.031	ng	99
70) Pentachlorophenol	11.378	266	429621	75.470	ng	98
71) Phenanthrene	11.607	178	1569224	38.123	ng	99
72) Anthracene	11.660	178	1590071	37.577	ng	99
73) Carbazole	11.813	167	1490473	39.130	ng	99
74) Di-n-butylphthalate	12.130	149	1779524	39.223	ng	99
75) Fluoranthene	12.801	202	1734999	37.796	ng	99
77) Benzidine	12.919	184	482015	40.485	ng	98
78) Pyrene	13.036	202	1787104	37.625	ng	100
80) Butylbenzylphthalate	13.642	149	745878	42.084	ng	98
81) Benzo(a)anthracene	14.230	228	1586897	38.751	ng	99
82) 3,3'-Dichlorobenzidine	14.183	252	449751	41.118	ng	98
83) Chrysene	14.266	228	1451502	37.098	ng	99
84) Bis(2-ethylhexyl)phtha...	14.195	149	955973	41.666	ng	99
85) Di-n-octyl phthalate	14.824	149	1513364	45.425	ng	99
87) Indeno(1,2,3-cd)pyrene	17.418	276	1329618	45.118	ng	100
88) Benzo(b)fluoranthene	15.330	252	1369672	45.178	ng	99
89) Benzo(k)fluoranthene	15.366	252	1334467	43.986	ng	99
90) Benzo(a)pyrene	15.736	252	1151436	40.868	ng	99
91) Dibenzo(a,h)anthracene	17.442	278	1127166	46.438	ng	98
92) Benzo(g,h,i)perylene	17.918	276	1149318	46.107	ng	99

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

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