Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121422\
Data File : BF131631.D
Acq On : 14 Dec 2022 15:15
Operator : CG\JU
Sample : PB149594BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 15 01:54:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 03:22:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149594BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	70404	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	257108	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	151257	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	288883	20.000	ng		0.00
76) Chrysene-d12	14.086	240	158853	20.000	ng	#	0.00
86) Perylene-d12	15.592	264	135057	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	627885	148.783	ng		0.01
7) Phenol-d6	6.528	99	806634	145.860	ng		0.00
23) Nitrobenzene-d5	7.457	82	558209	82.083	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	240630	143.189	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	975259	81.297	ng		0.00
79) Terphenyl-d14	13.027	244	1125656	97.180	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	76166	39.985	ng		97
3) Pyridine	3.457	79	207502	39.236	ng		99
4) n-Nitrosodimethylamine	3.434	42	114507	39.259	ng	#	86
6) Aniline	6.545	93	181533	27.447	ng	#	85
8) 2-Chlorophenol	6.669	128	207510	46.399	ng		95
9) Benzaldehyde	6.434	77	107695	28.427	ng		98
10) Phenol	6.539	94	289509m	46.933	ng		
11) bis(2-Chloroethyl)ether	6.622	93	217896	47.123	ng		97
12) 1,3-Dichlorobenzene	6.822	146	224067	43.214	ng		100
13) 1,4-Dichlorobenzene	6.898	146	229733	43.925	ng		98
14) 1,2-Dichlorobenzene	7.051	146	219510	43.936	ng		98
15) Benzyl Alcohol	7.028	79	227249	44.823	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	268367	44.930	ng		96
17) 2-Methylphenol	7.145	107	186318	46.226	ng		98
18) Hexachloroethane	7.398	117	91521	43.379	ng		96
19) n-Nitroso-di-n-propyla...	7.304	70	177205	42.733	ng		96
20) 3+4-Methylphenols	7.298	107	237711	43.300	ng	#	81
22) Acetophenone	7.298	105	333541	41.397	ng		95
24) Nitrobenzene	7.475	77	274714	40.052	ng		94
25) Isophorone	7.710	82	487814	44.533	ng		98
26) 2-Nitrophenol	7.786	139	113505	48.526	ng		96
27) 2,4-Dimethylphenol	7.828	122	188868	52.681	ng		91
28) bis(2-Chloroethoxy)met...	7.922	93	268738	47.425	ng		99
29) 2,4-Dichlorophenol	8.033	162	190237	42.915	ng		97
30) 1,2,4-Trichlorobenzene	8.116	180	220054	40.479	ng		98
31) Naphthalene	8.198	128	592100	40.888	ng		100
32) Benzoic acid	7.963	122	131755	50.745	ng		98
33) 4-Chloroaniline	8.245	127	55946	10.307	ng		98
34) Hexachlorobutadiene	8.310	225	147913	38.606	ng		97
35) Caprolactam	8.628	113	56746m	49.486	ng		
36) 4-Chloro-3-methylphenol	8.733	107	223978	44.996	ng		98
37) 2-Methylnaphthalene	8.892	142	404232	40.817	ng		98
38) 1-Methylnaphthalene	8.992	142	378175	39.779	ng		97
40) 1,2,4,5-Tetrachloroben...	9.057	216	238155	42.534	ng		99
41) Hexachlorocyclopentadiene	9.039	237	286634	100.856	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	149979	43.305	ng		99

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44) 2,4,5-Trichlorophenol	9.216	196	159453	42.811	ng		98
46) 1,1'-Biphenyl	9.357	154	513200	42.913	ng		98
47) 2-Chloronaphthalene	9.386	162	418128	42.913	ng		98
48) 2-Nitroaniline	9.486	65	147230	42.656	ng		89
49) Acenaphthylene	9.804	152	624714	43.666	ng		99
50) Dimethylphthalate	9.663	163	498922	43.269	ng		99
51) 2,6-Dinitrotoluene	9.727	165	108636	45.637	ng		86
52) Acenaphthene	9.975	154	462740m	48.282	ng		
53) 3-Nitroaniline	9.898	138	42519	18.617	ng		98
54) 2,4-Dinitrophenol	10.010	184	125509	91.485	ng		90
55) Dibenzofuran	10.151	168	575606	42.505	ng		97
56) 4-Nitrophenol	10.075	139	156655	98.735	ng	#	72
57) 2,4-Dinitrotoluene	10.133	165	152461	48.282	ng		98
58) Fluorene	10.492	166	460947	41.870	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	133430m	42.305	ng		
60) Diethylphthalate	10.369	149	467271	42.229	ng		98
61) 4-Chlorophenyl-phenyle...	10.480	204	249377	40.990	ng		97
62) 4-Nitroaniline	10.522	138	100063	44.212	ng		94
63) Azobenzene	10.645	77	517781	41.027	ng		97
65) 4,6-Dinitro-2-methylph...	10.545	198	83678	45.733	ng		83
66) n-Nitrosodiphenylamine	10.604	169	392249	42.000	ng		100
67) 4-Bromophenyl-phenylether	10.974	248	150634	40.534	ng		96
68) Hexachlorobenzene	11.039	284	166233	41.354	ng		95
69) Atrazine	11.133	200	150592	50.777	ng		99
70) Pentachlorophenol	11.239	266	176505	85.292	ng		99
71) Phenanthrene	11.463	178	675279	41.937	ng		99
72) Anthracene	11.516	178	688309	43.937	ng		99
73) Carbazole	11.669	167	589221	46.079	ng		99
74) Di-n-butylphthalate	11.992	149	682809	43.526	ng		99
75) Fluoranthene	12.651	202	735012	44.329	ng		98
77) Benzidine	12.774	184	168259	39.532	ng		97
78) Pyrene	12.886	202	731673	46.711	ng		99
80) Butylbenzylphthalate	13.504	149	230946	50.948	ng		95
81) Benzo(a)anthracene	14.074	228	519450	45.281	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	62755	19.227	ng		97
83) Chrysene	14.115	228	489288	44.863	ng		98
84) Bis(2-ethylhexyl)phtha...	14.062	149	253132	41.433	ng		99
85) Di-n-octyl phthalate	14.680	149	342187	35.359	ng		98
87) Indeno(1,2,3-cd)pyrene	17.121	276	458858	41.631	ng		99
88) Benzo(b)fluoranthene	15.145	252	421420	47.343	ng		100
89) Benzo(k)fluoranthene	15.180	252	394698	42.482	ng		99
90) Benzo(a)pyrene	15.527	252	362786	47.757	ng		100
91) Dibenzo(a,h)anthracene	17.139	278	388849	42.865	ng		99
92) Benzo(g,h,i)perylene	17.586	276	386898	42.437	ng		99

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

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