Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134917.D
Acq On : 24 Aug 2023 10:59
Operator : CG\JU
Sample : PB154990BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 25 01:16:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154990BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	127363	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	525956	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	271082	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	512886	20.000	ng	0.00
76) Chrysene-d12	13.986	240	241611	20.000	ng	0.00
86) Perylene-d12	15.457	264	256312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1048988	131.339	ng	0.02
7) Phenol-d6	6.445	99	1308687	128.230	ng	0.00
23) Nitrobenzene-d5	7.363	82	835354	87.519	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	424569	132.982	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1525962	87.021	ng	0.00
79) Terphenyl-d14	12.927	244	1651523	94.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	128006	36.930	ng	99
3) Pyridine	3.381	79	343719	36.798	ng	96
4) n-Nitrosodimethylamine	3.340	42	192520	46.617	ng	99
6) Aniline	6.463	93	408192	32.361	ng	93
8) 2-Chlorophenol	6.587	128	426599	50.902	ng	98
9) Benzaldehyde	6.351	77	165162	29.507	ng	100
10) Phenol	6.457	94	495950	47.464	ng	96
11) bis(2-Chloroethyl)ether	6.539	93	380209	47.969	ng	100
12) 1,3-Dichlorobenzene	6.739	146	424667	48.584	ng	97
13) 1,4-Dichlorobenzene	6.816	146	435261	49.752	ng	99
14) 1,2-Dichlorobenzene	6.963	146	413597	51.004	ng	99
15) Benzyl Alcohol	6.945	79	361237	50.942	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	548442	47.784	ng	99
17) 2-Methylphenol	7.057	107	333167	45.934	ng	98
18) Hexachloroethane	7.304	117	158661	50.110	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	274090	45.984	ng	99
20) 3+4-Methylphenols	7.210	107	394296	51.624	ng	99
22) Acetophenone	7.210	105	533896	45.927	ng	99
24) Nitrobenzene	7.381	77	430104	44.907	ng	99
25) Isophorone	7.622	82	777957	43.649	ng	100
26) 2-Nitrophenol	7.692	139	227041	47.616	ng	99
27) 2,4-Dimethylphenol	7.734	122	345675	44.448	ng	97
28) bis(2-Chloroethoxy)met...	7.834	93	478985	45.091	ng	100
29) 2,4-Dichlorophenol	7.939	162	349606	45.497	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	378406	46.386	ng	100
31) Naphthalene	8.098	128	1182873	45.040	ng	100
32) Benzoic acid	7.869	122	280575	48.886	ng	94
33) 4-Chloroaniline	8.145	127	222637	19.758	ng	98
34) Hexachlorobutadiene	8.216	225	220374	45.421	ng	98
35) Caprolactam	8.528	113	116146m	48.420	ng	
36) 4-Chloro-3-methylphenol	8.639	107	376544	46.436	ng	99
37) 2-Methylnaphthalene	8.792	142	758890	43.330	ng	99
38) 1-Methylnaphthalene	8.892	142	717686	43.823	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	365784	44.282	ng	99
41) Hexachlorocyclopentadiene	8.945	237	376476	102.943	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	254048	46.568	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134917.D
Acq On : 24 Aug 2023 10:59
Operator : CG\JU
Sample : PB154990BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB154990BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 01:16:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	270182	42.778	ng		98
46) 1,1'-Biphenyl	9.257	154	959716	44.844	ng		99
47) 2-Chloronaphthalene	9.280	162	737142	46.121	ng		99
48) 2-Nitroaniline	9.380	65	242866	46.226	ng		96
49) Acenaphthylene	9.698	152	1154949	46.924	ng		100
50) Dimethylphthalate	9.569	163	881006	45.658	ng		100
51) 2,6-Dinitrotoluene	9.628	165	200684	47.155	ng		92
52) Acenaphthene	9.875	154	695285	44.840	ng		98
53) 3-Nitroaniline	9.798	138	145028	31.200	ng		99
54) 2,4-Dinitrophenol	9.910	184	210150	104.362	ng		91
55) Dibenzofuran	10.045	168	1020818	45.218	ng		97
56) 4-Nitrophenol	9.975	139	323715	99.931	ng		92
57) 2,4-Dinitrotoluene	10.033	165	260256	49.448	ng		91
58) Fluorene	10.392	166	782357	45.692	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	239820	48.735	ng		99
60) Diethylphthalate	10.269	149	824002	46.610	ng		99
61) 4-Chlorophenyl-phenyle...	10.380	204	384638	44.812	ng		98
62) 4-Nitroaniline	10.416	138	205589	47.312	ng		100
63) Azobenzene	10.545	77	798029	45.440	ng		99
65) 4,6-Dinitro-2-methylph...	10.445	198	145420	48.051	ng		96
66) n-Nitrosodiphenylamine	10.504	169	731034	44.261	ng		100
67) 4-Bromophenyl-phenylether	10.874	248	258018	43.605	ng		94
68) Hexachlorobenzene	10.939	284	293187	46.589	ng		98
69) Atrazine	11.039	200	247076	55.090	ng		100
70) Pentachlorophenol	11.139	266	283460	74.846	ng		96
71) Phenanthrene	11.357	178	1206960	44.908	ng		99
72) Anthracene	11.410	178	1234031	44.813	ng		100
73) Carbazole	11.569	167	1073800	47.322	ng		100
74) Di-n-butylphthalate	11.898	149	1230162	47.269	ng		100
75) Fluoranthene	12.551	202	1209557	47.498	ng		100
77) Benzidine	12.674	184	259897	66.299	ng		99
78) Pyrene	12.780	202	1196981	46.726	ng		100
80) Butylbenzylphthalate	13.404	149	409130	52.420	ng		95
81) Benzo(a)anthracene	13.974	228	775191	47.025	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	192518	36.899	ng		99
83) Chrysene	14.015	228	748858	46.042	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	427900	50.612	ng	#	98
85) Di-n-octyl phthalate	14.592	149	659865	47.863	ng		99
87) Indeno(1,2,3-cd)pyrene	16.968	276	880419	48.055	ng		99
88) Benzo(b)fluoranthene	15.033	252	754972	52.208	ng		98
89) Benzo(k)fluoranthene	15.062	252	680684	47.934	ng		97
90) Benzo(a)pyrene	15.398	252	675073	46.763	ng		99
91) Dibenzo(a,h)anthracene	16.980	278	711339	47.986	ng		99
92) Benzo(g,h,i)perylene	17.421	276	691992	45.601	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
Data File : BF134917.D
Acq On : 24 Aug 2023 10:59
Operator : CG\JU
Sample : PB154990BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 25 01:16:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154990BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/25/2023
Supervised By :mohammad ahmed 08/25/2023