Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
Data File : BF135775.D
Acq On : 16 Oct 2023 14:14
Operator : CG\JU
Sample : 04791-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 17 01:31:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 01:22:00 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.739	152	95144	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	352042	20.000	ng		0.00
39) Acenaphthene-d10	9.780	164	186216	20.000	ng		0.00
64) Phenanthrene-d10	11.274	188	344770	20.000	ng		0.00
76) Chrysene-d12	13.939	240	180730	20.000	ng		#-0.01
86) Perylene-d12	15.415	264	194939	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	655648	110.792	ng		0.00
7) Phenol-d6	6.392	99	789147	106.875	ng		0.00
23) Nitrobenzene-d5	7.310	82	488159	76.265	ng		0.00
42) 2,4,6-Tribromophenol	10.580	330	197003	110.249	ng		0.00
45) 2-Fluorobiphenyl	9.098	172	867011	72.796	ng		0.00
79) Terphenyl-d14	12.868	244	862435	88.372	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.481	88	134990	47.291	ng		98
3) Pyridine	3.234	79	307927	43.967	ng		96
4) n-Nitrosodimethylamine	3.204	42	208451	55.346	ng		97
6) Aniline	6.404	93	262893	28.292	ng	#	33
8) 2-Chlorophenol	6.528	128	340183	53.307	ng		98
9) Benzaldehyde	6.298	77	150554	35.824	ng		96
10) Phenol	6.410	94	406402	52.528	ng	#	80
11) bis(2-Chloroethyl)ether	6.481	93	320610	51.429	ng		100
12) 1,3-Dichlorobenzene	6.675	146	338113	52.261	ng		98
13) 1,4-Dichlorobenzene	6.757	146	348337	53.149	ng		99
14) 1,2-Dichlorobenzene	6.904	146	321140	54.420	ng		99
15) Benzyl Alcohol	6.892	79	269783	54.950	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.016	45	570664	50.615	ng		85
17) 2-Methylphenol	7.010	107	263854	47.761	ng		95
18) Hexachloroethane	7.239	117	127590	53.693	ng		96
19) n-Nitroso-di-n-propyla...	7.157	70	218607	47.882	ng		98
20) 3+4-Methylphenols	7.163	107	332328	48.254	ng		91
22) Acetophenone	7.151	105	455317	56.395	ng	#	99
24) Nitrobenzene	7.328	77	351578	54.728	ng		99
25) Isophorone	7.563	82	640870	53.071	ng		99
26) 2-Nitrophenol	7.645	139	180311	57.515	ng		96
27) 2,4-Dimethylphenol	7.686	122	245600	47.588	ng		99
28) bis(2-Chloroethoxy)met...	7.775	93	396720	55.165	ng		99
29) 2,4-Dichlorophenol	7.892	162	272835	56.411	ng		99
30) 1,2,4-Trichlorobenzene	7.963	180	279828	56.568	ng		100
31) Naphthalene	8.039	128	928276	54.060	ng		98
32) Benzoic acid	7.839	122	182023	52.104	ng		93
33) 4-Chloroaniline	8.104	127	93523	12.468	ng		97
34) Hexachlorobutadiene	8.151	225	170428	58.206	ng		99
35) Caprolactam	8.492	113	96600m	58.425	ng		
36) 4-Chloro-3-methylphenol	8.604	107	295607	55.114	ng		98
37) 2-Methylnaphthalene	8.733	142	590678	52.211	ng		99
38) 1-Methylnaphthalene	8.833	142	567122	54.350	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	291131	54.350	ng		99
41) Hexachlorocyclopentadiene	8.880	237	76407	74.016	ng		96
43) 2,4,6-Trichlorophenol	9.022	196	181458	52.569	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	204198	50.861	ng	96
46) 1,1'-Biphenyl	9.204	154	753374	52.815	ng	98
47) 2-Chloronaphthalene	9.227	162	559479	54.422	ng	98
48) 2-Nitroaniline	9.339	65	219810	54.169	ng	96
49) Acenaphthylene	9.639	152	923537	54.285	ng	98
50) Dimethylphthalate	9.510	163	669821	53.284	ng	100
51) 2,6-Dinitrotoluene	9.580	165	145337	53.763	ng	98
52) Acenaphthene	9.816	154	554156	54.344	ng	99
53) 3-Nitroaniline	9.751	138	125704	37.933	ng	94
54) 2,4-Dinitrophenol	9.874	184	114654	101.605	ng	92
55) Dibenzofuran	9.986	168	807177	52.461	ng	99
56) 4-Nitrophenol	9.945	139	158089	102.463	ng	96
57) 2,4-Dinitrotoluene	9.998	165	184824	53.741	ng	96
58) Fluorene	10.333	166	644646	53.518	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.116	232	162373	53.516	ng	99
60) Diethylphthalate	10.210	149	686645	53.505	ng	100
61) 4-Chlorophenyl-phenyle...	10.322	204	305854	52.537	ng	96
62) 4-Nitroaniline	10.374	138	148166	48.595	ng	97
63) Azobenzene	10.486	77	661847	53.082	ng	98
65) 4,6-Dinitro-2-methylph...	10.410	198	87634	50.507	ng	96
66) n-Nitrosodiphenylamine	10.451	169	573922	54.615	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	192227	55.543	ng	98
68) Hexachlorobenzene	10.886	284	209055	59.330	ng	97
69) Atrazine	10.980	200	190269	66.567	ng	97
70) Pentachlorophenol	11.092	266	151544	109.047	ng	95
71) Phenanthrene	11.298	178	917158	55.531	ng	99
72) Anthracene	11.357	178	932554	54.489	ng	100
73) Carbazole	11.516	167	844810	52.927	ng	99
74) Di-n-butylphthalate	11.839	149	1054217	53.794	ng	99
75) Fluoranthene	12.498	202	964419	52.612	ng	98
77) Benzidine	12.627	184	130496	33.090	ng	98
78) Pyrene	12.727	202	945914	65.863	ng	99
80) Butylbenzylphthalate	13.351	149	396191	62.777	ng	96
81) Benzo(a)anthracene	13.933	228	706850	59.544	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	145665	36.999	ng	98
83) Chrysene	13.968	228	639880	55.651	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	542513	63.425	ng	99
85) Di-n-octyl phthalate	14.527	149	803688	59.253	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	644783	60.704	ng	98
88) Benzo(b)fluoranthene	14.986	252	624614	57.251	ng	100
89) Benzo(k)fluoranthene	15.015	252	519828	49.077	ng	99
90) Benzo(a)pyrene	15.356	252	541679	52.800	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	533717	61.294	ng	100
92) Benzo(g,h,i)perylene	17.374	276	522189	58.382	ng	98

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

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