Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133725.D
Acq On : 13 Jun 2023 12:05
Operator : CG\JU
Sample : 03047-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 13 12:39:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB32BMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	87761	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	333257	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	149569	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	233053	20.000	ng		0.00
76) Chrysene-d12	14.010	240	161968	20.000	ng		0.00
86) Perylene-d12	15.474	264	197092	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	407316	80.799	ng		0.00
7) Phenol-d6	6.469	99	491871	74.959	ng		0.00
23) Nitrobenzene-d5	7.398	82	338898	55.389	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	122648	64.781	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	590400	56.112	ng		0.00
79) Terphenyl-d14	12.951	244	423139	40.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	81394	36.726	ng		95
3) Pyridine	3.363	79	209003	32.355	ng		95
4) n-Nitrosodimethylamine	3.322	42	156935	43.950	ng		92
6) Aniline	6.493	93	287334	34.766	ng		98
8) 2-Chlorophenol	6.616	128	235474	44.324	ng		99
9) Benzaldehyde	6.381	77	141831	32.579	ng		94
10) Phenol	6.481	94	285250	41.631	ng		93
11) bis(2-Chloroethyl)ether	6.569	93	219336	43.119	ng		95
12) 1,3-Dichlorobenzene	6.775	146	257146	45.303	ng		97
13) 1,4-Dichlorobenzene	6.851	146	261382	45.561	ng		97
14) 1,2-Dichlorobenzene	7.004	146	250667	48.355	ng		98
15) Benzyl Alcohol	6.975	79	219963	42.919	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	388932	45.105	ng		99
17) 2-Methylphenol	7.087	107	189843	40.317	ng		98
18) Hexachloroethane	7.345	117	100033	50.932	ng		97
19) n-Nitroso-di-n-propyla...	7.251	70	169951	40.707	ng		99
20) 3+4-Methylphenols	7.240	107	232870	38.016	ng		93
22) Acetophenone	7.245	105	331694	43.396	ng	#	95
24) Nitrobenzene	7.416	77	263825	42.822	ng		96
25) Isophorone	7.657	82	451136	40.162	ng		100
26) 2-Nitrophenol	7.734	139	123842	44.789	ng		95
27) 2,4-Dimethylphenol	7.769	122	199313	41.822	ng		95
28) bis(2-Chloroethoxy)met...	7.869	93	262379	40.414	ng		99
29) 2,4-Dichlorophenol	7.975	162	186304	39.887	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	210254	43.145	ng		96
31) Naphthalene	8.140	128	664611	40.934	ng		100
32) Benzoic acid	7.887	122	132128	43.960	ng		94
33) 4-Chloroaniline	8.187	127	175690	25.307	ng		99
34) Hexachlorobutadiene	8.251	225	133544	41.855	ng		97
35) Caprolactam	8.563	113	53029m	33.740	ng		
36) 4-Chloro-3-methylphenol	8.669	107	204720	38.025	ng		97
37) 2-Methylnaphthalene	8.834	142	432815	38.366	ng		100
38) 1-Methylnaphthalene	8.934	142	402020	38.727	ng		99
40) 1,2,4,5-Tetrachloroben...	8.998	216	205173	45.123	ng		98
41) Hexachlorocyclopentadiene	8.981	237	225553	111.313	ng		97
43) 2,4,6-Trichlorophenol	9.110	196	127999	42.126	ng		96

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44)	2,4,5-Trichlorophenol	9.151	196	134428	38.028	ng		98
46)	1,1'-Biphenyl	9.298	154	536514	44.476	ng		99
47)	2-Chloronaphthalene	9.322	162	389813	45.050	ng		98
48)	2-Nitroaniline	9.416	65	126207	39.881	ng		95
49)	Acenaphthylene	9.739	152	620951	41.230	ng		99
50)	Dimethylphthalate	9.598	163	422822	37.873	ng		99
51)	2,6-Dinitrotoluene	9.657	165	92430	40.111	ng	#	71
52)	Acenaphthene	9.910	154	359207m	40.747	ng		
53)	3-Nitroaniline	9.828	138	79697	28.420	ng		91
54)	2,4-Dinitrophenol	9.939	184	87445	77.823	ng		96
55)	Dibenzofuran	10.081	168	539733	40.124	ng		95
56)	4-Nitrophenol	9.986	139	133137	70.347	ng	#	70
57)	2,4-Dinitrotoluene	10.063	165	111783	38.142	ng		97
58)	Fluorene	10.428	166	406242	39.492	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.198	232	102341	38.669	ng		95
60)	Diethylphthalate	10.298	149	412150	36.273	ng		99
61)	4-Chlorophenyl-phenyle...	10.416	204	196785	38.750	ng		99
62)	4-Nitroaniline	10.439	138	83611	30.409	ng		89
63)	Azobenzene	10.575	77	426373	39.639	ng		97
65)	4,6-Dinitro-2-methylph...	10.469	198	52583	47.217	ng	#	73
66)	n-Nitrosodiphenylamine	10.534	169	343408	43.868	ng		99
67)	4-Bromophenyl-phenylether	10.904	248	111917	43.026	ng		95
68)	Hexachlorobenzene	10.969	284	121811	44.532	ng		95
69)	Atrazine	11.063	200	97648	42.991	ng		96
70)	Pentachlorophenol	11.169	266	114112	69.668	ng		96
71)	Phenanthrene	11.386	178	495424	41.900	ng		99
72)	Anthracene	11.439	178	497801	40.377	ng		99
73)	Carbazole	11.592	167	426017	37.101	ng		98
74)	Di-n-butylphthalate	11.922	149	523220	35.544	ng		99
75)	Fluoranthene	12.575	202	462846	36.862	ng		98
77)	Benzidine	12.698	184	191914	35.311	ng		99
78)	Pyrene	12.810	202	466047	30.889	ng		100
80)	Butylbenzylphthalate	13.427	149	196743	30.888	ng		99
81)	Benzo(a)anthracene	13.998	228	455102	40.622	ng		99
82)	3,3'-Dichlorobenzidine	13.963	252	147334	39.556	ng		99
83)	Chrysene	14.033	228	429517	40.534	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.986	149	274969	35.060	ng		98
85)	Di-n-octyl phthalate	14.604	149	534382	47.948	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.945	276	546135	40.277	ng		99
88)	Benzo(b)fluoranthene	15.051	252	514824	43.001	ng		99
89)	Benzo(k)fluoranthene	15.080	252	466775	40.023	ng		97
90)	Benzo(a)pyrene	15.416	252	444344	39.990	ng		98
91)	Dibenzo(a,h)anthracene	16.963	278	459033	40.891	ng		99
92)	Benzo(g,h,i)perylene	17.392	276	412378	37.051	ng		98

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

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