Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133736.D
Acq On : 13 Jun 2023 17:57
Operator : CG\JU
Sample : 03069-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP08

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

Quant Time: Jun 13 18:24:39 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	9.192	152	40121m	20.000	ng	2.36
21) Naphthalene-d8	0.000	136	0	0.000	ng	-8.12
39) Acenaphthene-d10	0.000	164	0	0.000	ng	-9.88
64) Phenanthrene-d10	11.357	188	66	20.000	ng	#-0.01
76) Chrysene-d12	14.004	240	65	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	67	20.000	ng	#-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	289869	125.778	ng	0.00
7) Phenol-d6	6.457	99	198525	66.179	ng	-0.01
23) Nitrobenzene-d5	7.398	82	400303	0.000	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	172379	0.000	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	692352	0.000	ng	0.00
79) Terphenyl-d14	12.951	244	925467	220310.289	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.863	79	12776	5.453	ng	# 38
17) 2-Methylphenol	6.863	107	10045	4.666	ng	# 18
19) n-Nitroso-di-n-propyla...	7.392	70	56901	29.812	ng	# 76
65) 4,6-Dinitro-2-methylph...	10.657	198	406	1287.336	ng	# 1
66) n-Nitrosodiphenylamine	10.657	169	5422	2445.703	ng	# 49
67) 4-Bromophenyl-phenylether	10.663	248	10201	13847.892	ng	# 1
71) Phenanthrene	11.380	178	230	68.687	ng	# 60
72) Anthracene	11.380	178	230	65.875	ng	# 60
73) Carbazole	11.598	167	124	38.132	ng	# 59
74) Di-n-butylphthalate	11.921	149	2281	547.159	ng	# 93
75) Fluoranthene	12.663	202	354	99.553	ng	65
77) Benzidine	12.951	184	13799	6326.513	ng	# 92
78) Pyrene	12.804	202	324	53.510	ng	# 58
80) Butylbenzylphthalate	13.433	149	318	124.403	ng	# 1
81) Benzo(a)anthracene	13.992	228	280	62.277	ng	# 41
82) 3,3'-Dichlorobenzidine	14.057	252	68	45.492	ng	# 25
83) Chrysene	14.021	228	307	72.193	ng	# 37
84) Bis(2-ethylhexyl)phtha...	13.980	149	1157	367.601	ng	# 90
85) Di-n-octyl phthalate	14.574	149	517	115.590	ng	# 1
87) Indeno(1,2,3-cd)pyrene	16.915	276	278	60.311	ng	# 67
88) Benzo(b)fluoranthene	14.992	252	187	45.946	ng	# 1
89) Benzo(k)fluoranthene	15.039	252	252	63.562	ng	# 1
90) Benzo(a)pyrene	15.374	252	245	64.862	ng	# 1
91) Dibenzo(a,h)anthracene	16.927	278	60	15.723	ng	# 1
92) Benzo(g,h,i)perylene	17.351	276	64	16.915	ng	# 1

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

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