Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012511.D
Acq On : 09 Nov 2020 13:57
Operator : CG/JU
Sample : PB132836BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132836BS

Manual Integrations APPROVED
mohammad
11/10/2020 12:02:48 PM

Quant Time: Nov 09 14:47:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	647	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2658	0.40	ng	0.00
13) Acenaphthene-d10	14.128	164	1461	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	3093	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	3345	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	4420	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.089	112	949	0.42	ng	0.00
5) Phenol-d6	6.668	99	1235	0.47	ng	0.00
8) Nitrobenzene-d5	8.628	82	1177	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	1579	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	438	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	2119	0.37	ng	-0.01
27) Fluoranthene-d10	18.923	212	3483	0.36	ng	0.00
31) Terphenyl-d14	19.539	244	2933	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	371	0.37	ng	# 73
3) n-Nitrosodimethylamine	3.374	42	1138	0.41	ng	# 55
6) bis(2-Chloroethyl)ether	6.926	93	710	0.39	ng	# 84
9) Naphthalene	10.301	128	2783	0.37	ng	98
10) Hexachlorobutadiene	10.579	225	598	0.37	ng	# 100
12) 2-Methylnaphthalene	11.926	142	1803	0.37	ng	# 86
16) Acenaphthylene	13.849	152	2678	0.37	ng	98
17) Acenaphthene	14.192	154	1747	0.37	ng	91
18) Fluorene	15.194	166	2173	0.37	ng	98
20) 4,6-Dinitro-2-methylph...	15.296	198	266	0.35	ng	# 53
21) 4-Bromophenyl-phenylether	16.092	248	663	0.37	ng	92
22) Hexachlorobenzene	16.189	284	856	0.37	ng	# 81
23) Atrazine	16.372	200	665	0.36	ng	# 90
24) Pentachlorophenol	16.542	266	456	0.42	ng	94
25) Phenanthrene	16.919	178	3402	0.37	ng	98
26) Anthracene	17.017	178	3138	0.37	ng	99
28) Fluoranthene	18.953	202	3985	0.36	ng	# 98
30) Pyrene	19.320	202	4034	0.36	ng	98
32) Benzo(a)anthracene	21.078	228	3989	0.37	ng	98
33) Chrysene	21.131	228	4066	0.36	ng	99
34) Bis(2-ethylhexyl)phtha...	21.025	149	2611	0.36	ng	92
35) Indeno(1,2,3-cd)pyrene	25.315	276	7745	0.46	ng	96
37) Benzo(b)fluoranthene	22.594	252	5108m	0.36	ng	
38) Benzo(k)fluoranthene	22.631	252	5408	0.36	ng	94
39) Benzo(a)pyrene	23.131	252	5405	0.39	ng	# 49
40) Dibenzo(a,h)anthracene	25.329	278	6409	0.41	ng	96
41) Benzo(g,h,i)perylene	25.958	276	6664	0.41	ng	99

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

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