Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026849.D
Acq On : 08 Aug 2023 14:57
Operator : MA/JU
Sample : PB154632BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154632BL

Quant Time: Aug 09 01:10:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	10313	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	27476	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	14260	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	32859	0.400	ng	0.00
29) Chrysene-d12	21.659	240	20833	0.400	ng	0.00
35) Perylene-d12	24.212	264	17661	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	9550	0.366	ng	0.00
5) Phenol-d6	7.235	99	10249	0.303	ng	0.00
8) Nitrobenzene-d5	9.294	82	6183	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.509	152	14708	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	1814	0.374	ng	-0.01
15) 2-Fluorobiphenyl	13.368	172	21903	0.376	ng	0.00
27) Fluoranthene-d10	19.500	212	30335	0.384	ng	0.00
31) Terphenyl-d14	20.090	244	23139	0.533	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.991	128	2323	0.031	ng	# 89
12) 2-Methylnaphthalene	12.585	142	1764	0.034	ng	97
16) Acenaphthylene	14.459	152	3683	0.052	ng	100
17) Acenaphthene	14.801	154	2407	0.054	ng	99
18) Fluorene	15.779	166	3827	0.066	ng	99
25) Phenanthrene	17.517	178	9018	0.090	ng	99
26) Anthracene	17.616	178	7108	0.080	ng	99
28) Fluoranthene	19.532	202	10940	0.098	ng	99
30) Pyrene	19.894	202	11413	0.127	ng	100
32) Benzo(a)anthracene	21.641	228	7881	0.110	ng	99
33) Chrysene	21.694	228	8728	0.110	ng	99
34) Bis(2-ethylhexyl)phtha...	21.533	149	6805	0.287	ng	97
36) Indeno(1,2,3-cd)pyrene	26.916	276	7527	0.104	ng	98
37) Benzo(b)fluoranthene	23.420	252	7805	0.112	ng	# 86
38) Benzo(k)fluoranthene	23.475	252	7384	0.103	ng	# 86
39) Benzo(a)pyrene	24.101	252	6279	0.099	ng	# 82
40) Dibenzo(a,h)anthracene	26.954	278	5936	0.106	ng	# 89
41) Benzo(g,h,i)perylene	27.755	276	6565	0.099	ng	# 92

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

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