Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024745.D
Acq On : 04 Apr 2023 01:53
Operator : CG/JU
Sample : 02101-03MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWCB-05-85-90-032423MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 03:59:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	8812	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	25368	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	13407	0.400	ng	0.00
19) Phenanthrene-d10	17.375	188	28401	0.400	ng	0.00
29) Chrysene-d12	21.556	240	20996	0.400	ng	# 0.00
35) Perylene-d12	24.027	264	16159	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.541	112	3980	0.199	ng	0.00
5) Phenol-d6	7.152	99	3403	0.135	ng	0.00
8) Nitrobenzene-d5	9.158	82	7204	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	14274m	0.439	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	2589	0.449	ng	0.00
15) 2-Fluorobiphenyl	13.253	172	19751	0.378	ng	0.00
27) Fluoranthene-d10	19.404	212	28555	0.475	ng	0.00
31) Terphenyl-d14	19.994	244	30009	0.495	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2228	0.245	ng	# 59
3) n-Nitrosodimethylamine	3.735	42	3050	0.200	ng	# 98
6) bis(2-Chloroethyl)ether	7.412	93	9497	0.383	ng	99
9) Naphthalene	10.855	128	24834	0.379	ng	99
10) Hexachlorobutadiene	11.144	225	4517	0.347	ng	# 99
12) 2-Methylnaphthalene	12.463	142	16238	0.369	ng	99
16) Acenaphthylene	14.344	152	20568	0.368	ng	99
17) Acenaphthene	14.686	154	15411m	0.397	ng	
18) Fluorene	15.669	166	21623	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.749	198	1196	0.551	ng	# 67
21) 4-Bromophenyl-phenylether	16.556	248	6741	0.396	ng	# 68
22) Hexachlorobenzene	16.680	284	8173	0.408	ng	99
23) Atrazine	16.829	200	2720	0.262	ng	97
24) Pentachlorophenol	17.028	266	6721	0.951	ng	97
25) Phenanthrene	17.413	178	38712	0.472	ng	100
26) Anthracene	17.512	178	28408	0.400	ng	98
28) Fluoranthene	19.433	202	41696	0.478	ng	98
30) Pyrene	19.796	202	41857	0.474	ng	100
32) Benzo(a)anthracene	21.538	228	31088	0.462	ng	99
33) Chrysene	21.601	228	31821	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.457	149	30772	1.020	ng	99
36) Indeno(1,2,3-cd)pyrene	26.596	276	20946	0.342	ng	99
37) Benzo(b)fluoranthene	23.272	252	26636	0.406	ng	99
38) Benzo(k)fluoranthene	23.322	252	24658	0.376	ng	99
39) Benzo(a)pyrene	23.915	252	17770	0.319	ng	96
40) Dibenzo(a,h)anthracene	26.614	278	16878	0.349	ng	100
41) Benzo(g,h,i)perylene	27.389	276	18885	0.334	ng	99

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

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