Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025646.D
Acq On : 27 May 2023 15:49
Operator : CG/JU
Sample : 02880-13MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT158l1-20230519MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Quant Time: May 29 00:53:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6458	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18300	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	10317	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	21270	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	12207	0.400	ng	0.00
35) Perylene-d12	24.063	264	10574	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2107	0.127	ng	0.00
5) Phenol-d6	7.174	99	1580	0.080	ng	0.00
8) Nitrobenzene-d5	9.180	82	4420	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9983	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	1119	0.537	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	12941	0.304	ng	0.00
27) Fluoranthene-d10	19.421	212	18198	0.378	ng	0.00
31) Terphenyl-d14	20.011	244	11004	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1071	0.143	ng	# 74
3) n-Nitrosodimethylamine	3.744	42	994	0.123	ng	# 95
6) bis(2-Chloroethyl)ether	7.434	93	6621	0.324	ng	91
9) Naphthalene	10.889	128	16628	0.332	ng	99
10) Hexachlorobutadiene	11.177	225	2571	0.296	ng	# 96
12) 2-Methylnaphthalene	12.491	142	10923	0.317	ng	98
16) Acenaphthylene	14.373	152	16202	0.333	ng	99
17) Acenaphthene	14.715	154	10747	0.335	ng	100
18) Fluorene	15.693	166	14308	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.780	198	1436	0.590	ng	# 44
21) 4-Bromophenyl-phenylether	16.586	248	4112	0.341	ng	# 88
22) Hexachlorobenzene	16.698	284	3831	0.347	ng	99
23) Atrazine	16.847	200	4169	0.433	ng	94
24) Pentachlorophenol	17.058	266	2598	1.537	ng	# 85
25) Phenanthrene	17.430	178	23951	0.370	ng	100
26) Anthracene	17.530	178	20708	0.354	ng	100
28) Fluoranthene	19.453	202	25578	0.362	ng	99
30) Pyrene	19.816	202	25968	0.437	ng	100
32) Benzo(a)anthracene	21.560	228	17990	0.396	ng	100
33) Chrysene	21.614	228	18868	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	12870	0.465	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.650	276	15607	0.385	ng	# 62
37) Benzo(b)fluoranthene	23.300	252	16391	0.407	ng	96
38) Benzo(k)fluoranthene	23.347	252	16260	0.388	ng	97
39) Benzo(a)pyrene	23.946	252	13307	0.346	ng	94
40) Dibenzo(a,h)anthracene	26.671	278	13577m	0.423	ng	
41) Benzo(g,h,i)perylene	27.446	276	13143	0.359	ng	98

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

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