Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025720.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02880-14MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT158I1-20230519MSD

Manual Integrations APPROVED

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

Quant Time: May 30 17:32:45 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	8.012	152	6982	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	20014	0.400	ng	#-0.01
13) Acenaphthene-d10	14.641	164	11362	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	23458	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14465	0.400	ng	0.00
35) Perylene-d12	24.063	264	11967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2191	0.122	ng	0.00
5) Phenol-d6	7.174	99	1700	0.079	ng	0.00
8) Nitrobenzene-d5	9.180	82	4886	0.292	ng	-0.01
11) 2-Methylnaphthalene-d10	12.411	152	10751	0.377	ng	-0.01
14) 2,4,6-Tribromophenol	16.140	330	1029	0.448	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	13989	0.298	ng	-0.01
27) Fluoranthene-d10	19.416	212	20520	0.386	ng	0.00
31) Terphenyl-d14	20.006	244	12490	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3282	0.406	ng	# 92
3) n-Nitrosodimethylamine	3.751	42	721	0.083	ng	# 82
6) bis(2-Chloroethyl)ether	7.427	93	8109	0.367	ng	97
9) Naphthalene	10.878	128	18131	0.331	ng	99
10) Hexachlorobutadiene	11.166	225	2770	0.292	ng	# 97
12) 2-Methylnaphthalene	12.487	142	11901	0.316	ng	99
16) Acenaphthylene	14.363	152	17293	0.322	ng	100
17) Acenaphthene	14.705	154	11808	0.334	ng	99
18) Fluorene	15.693	166	15701	0.336	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	1502	0.567	ng	# 54
21) 4-Bromophenyl-phenylether	16.574	248	4421	0.332	ng	96
22) Hexachlorobenzene	16.698	284	3987	0.328	ng	97
23) Atrazine	16.835	200	4574	0.430	ng	97
24) Pentachlorophenol	17.046	266	2779	1.512	ng	# 84
25) Phenanthrene	17.430	178	26207	0.367	ng	99
26) Anthracene	17.517	178	22618	0.350	ng	100
28) Fluoranthene	19.444	202	28723	0.369	ng	98
30) Pyrene	19.806	202	29474	0.419	ng	99
32) Benzo(a)anthracene	21.551	228	20956	0.389	ng	100
33) Chrysene	21.614	228	21911	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	16306	0.497	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.671	276	16215	0.353	ng	# 60
37) Benzo(b)fluoranthene	23.297	252	18817	0.413	ng	97
38) Benzo(k)fluoranthene	23.352	252	18397	0.388	ng	98
39) Benzo(a)pyrene	23.949	252	14974	0.344	ng	97
40) Dibenzo(a,h)anthracene	26.685	278	14317m	0.394	ng	
41) Benzo(g,h,i)perylene	27.463	276	13703	0.330	ng	98

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

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