Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026043.D
Acq On : 27 Jun 2023 18:48
Operator : MA/JU
Sample : 03376-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
03376-03MSMS

Quant Time: Jun 28 05:50:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:23:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.968	152	6227	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	18360	0.400	ng		0.00
13) Acenaphthene-d10	14.608	164	10736	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	20221	0.400	ng		0.00
29) Chrysene-d12	21.542	240	10962	0.400	ng		0.00
35) Perylene-d12	23.998	264	10941	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.527	112	4051	0.268	ng		0.00
5) Phenol-d6	7.145	99	3130	0.163	ng		0.00
8) Nitrobenzene-d5	9.148	82	8124	0.517	ng		0.00
11) 2-Methylnaphthalene-d10	12.369	152	15013	0.559	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	2123	0.544	ng		0.00
15) 2-Fluorobiphenyl	13.240	172	27412	0.661	ng		0.00
27) Fluoranthene-d10	19.383	212	25504	0.595	ng		0.00
31) Terphenyl-d14	19.973	244	20643	0.736	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	914	0.139	ng	#	52
3) n-Nitrosodimethylamine	3.722	42	708	0.106	ng	#	79
6) bis(2-Chloroethyl)ether	7.391	93	5858	0.369	ng		92
9) Naphthalene	10.835	128	18427	0.371	ng		99
10) Hexachlorobutadiene	11.113	225	2715	0.283	ng	#	99
12) 2-Methylnaphthalene	12.441	142	10877	0.311	ng		100
16) Acenaphthylene	14.330	152	16734	0.332	ng		99
17) Acenaphthene	14.672	154	11225	0.345	ng		98
18) Fluorene	15.655	166	14941	0.353	ng		99
20) 4,6-Dinitro-2-methylph...	15.754	198	333	0.171	ng	#	1
21) 4-Bromophenyl-phenylether	16.549	248	4166	0.361	ng		97
22) Hexachlorobenzene	16.661	284	4044	0.350	ng		100
23) Atrazine	16.810	200	4103	0.414	ng	#	95
24) Pentachlorophenol	17.008	266	1436	0.264	ng		96
25) Phenanthrene	17.393	178	24409	0.412	ng		99
26) Anthracene	17.492	178	18071	0.339	ng		97
28) Fluoranthene	19.416	202	22156	0.356	ng		98
30) Pyrene	19.778	202	22135	0.364	ng		100
32) Benzo(a)anthracene	21.524	228	12710	0.322	ng		99
33) Chrysene	21.578	228	14207	0.323	ng		98
34) Bis(2-ethylhexyl)phtha...	21.435	149	11725	0.333	ng		98
36) Indeno(1,2,3-cd)pyrene	26.565	276	12998	0.289	ng		98
37) Benzo(b)fluoranthene	23.250	252	11980	0.302	ng	#	93
38) Benzo(k)fluoranthene	23.297	252	11171	0.260	ng	#	92
39) Benzo(a)pyrene	23.896	252	10055	0.258	ng	#	89
40) Dibenzo(a,h)anthracene	26.580	278	9613	0.273	ng		92
41) Benzo(g,h,i)perylene	27.355	276	11796	0.288	ng		97

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

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