Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
Data File : BN015620.D
Acq On : 20 Jul 2021 11:57
Operator : CG/JU
Sample : M3083-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-087-RW7-IDWSO-20210715MS

Quant Time: Jul 20 12:39:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	15781	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	72414	0.400	ng	# 0.00
13) Acenaphthene-d10	14.408	164	38122	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	71214	0.400	ng	0.00
29) Chrysene-d12	21.366	240	64600	0.400	ng	# 0.00
35) Perylene-d12	23.710	264	64314	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.411	112	14298	0.316	ng	0.04
5) Phenol-d6	6.969	99	18201	0.338	ng	0.02
8) Nitrobenzene-d5	8.937	82	19500	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	44219	0.371	ng	0.00
14) 2,4,6-Tribromophenol	15.906	330	4399	0.360	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	57177	0.372	ng	0.00
27) Fluoranthene-d10	19.202	212	84244	0.391	ng	0.00
31) Terphenyl-d14	19.808	244	70687	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	5315	0.689	ng	# 67
3) n-Nitrosodimethylamine	3.687	42	5422	0.417	ng	# 86
6) bis(2-Chloroethyl)ether	7.218	93	20335	0.423	ng	# 86
9) Naphthalene	10.622	128	79147	0.376	ng	97
10) Hexachlorobutadiene	10.914	225	14831	0.378	ng	# 99
12) 2-Methylnaphthalene	12.234	142	52899	0.397	ng	# 89
16) Acenaphthylene	14.129	152	68787	0.388	ng	98
17) Acenaphthene	14.472	154	44292	0.374	ng	99
18) Fluorene	15.461	166	54302	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	2081	1.164	ng	# 57
21) 4-Bromophenyl-phenylether	16.360	248	17045	0.377	ng	95
22) Hexachlorobenzene	16.470	284	18360	0.361	ng	# 91
23) Atrazine	16.628	200	14327	0.448	ng	93
24) Pentachlorophenol	16.823	266	1850	0.416	ng	98
25) Phenanthrene	17.200	178	87518	0.380	ng	98
26) Anthracene	17.298	178	80160	0.406	ng	99
28) Fluoranthene	19.232	202	99850	0.401	ng	# 97
30) Pyrene	19.599	202	102557	0.413	ng	99
32) Benzo(a)anthracene	21.355	228	96605	0.428	ng	97
33) Chrysene	21.408	228	97277	0.407	ng	97
34) Bis(2-ethylhexyl)phtha...	21.291	149	89137	0.921	ng	# 83
36) Indeno(1,2,3-cd)pyrene	26.113	276	111730	0.487	ng	# 87
37) Benzo(b)fluoranthene	23.002	252	100198	0.397	ng	# 96
38) Benzo(k)fluoranthene	23.046	252	100764	0.396	ng	# 94
39) Benzo(a)pyrene	23.604	252	93936	0.432	ng	# 94
40) Dibenzo(a,h)anthracene	26.130	278	91205	0.505	ng	# 91
41) Benzo(g,h,i)perylene	26.853	276	97716	0.502	ng	# 89

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

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