Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015679.D
Acq On : 23 Jul 2021 22:08
Operator : CG/JU
Sample : M3068-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COMP-BMSD

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:18 PM

Quant Time: Jul 24 00:21:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13398	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	61643	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	33736	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	67488	0.400	ng	0.00
29) Chrysene-d12	21.312	240	61342	0.400	ng	0.00
35) Perylene-d12	23.625	264	62695	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	8328	0.258	ng	0.00
5) Phenol-d6	6.923	99	7751	0.205	ng	0.00
8) Nitrobenzene-d5	8.886	82	16123	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	37555m	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	6018	0.573	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	54513	0.396	ng	0.00
27) Fluoranthene-d10	19.157	212	79415	0.441	ng	0.00
31) Terphenyl-d14	19.763	244	86437	0.592	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	911	0.228	ng	# 79
3) n-Nitrosodimethylamine	3.640	42	2595	0.263	ng	# 94
6) bis(2-Chloroethyl)ether	7.172	93	13067	0.344	ng	99
9) Naphthalene	10.571	128	52735	0.322	ng	100
10) Hexachlorobutadiene	10.863	225	9030	0.290	ng	# 99
12) 2-Methylnaphthalene	12.189	142	36316	0.344	ng	100
16) Acenaphthylene	14.091	152	51167	0.363	ng	97
17) Acenaphthene	14.434	154	33393	0.341	ng	99
18) Fluorene	15.423	166	43976	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.512	198	1439	0.441	ng	93
21) 4-Bromophenyl-phenylether	16.312	248	14504	0.369	ng	99
22) Hexachlorobenzene	16.433	284	15780	0.353	ng	99
23) Atrazine	16.591	200	13342	0.570	ng	97
24) Pentachlorophenol	16.774	266	12198	1.116	ng	99
25) Phenanthrene	17.163	178	76645	0.376	ng	99
26) Anthracene	17.249	178	72631	0.429	ng	100
28) Fluoranthene	19.187	202	94175	0.428	ng	100
30) Pyrene	19.549	202	96494	0.438	ng	99
32) Benzo(a)anthracene	21.302	228	86131	0.448	ng	99
33) Chrysene	21.355	228	86083	0.404	ng	99
34) Bis(2-ethylhexyl)phtha...	21.238	149	82351	1.084	ng	99
36) Indeno(1,2,3-cd)pyrene	25.993	276	93174	0.410	ng	100
37) Benzo(b)fluoranthene	22.926	252	90914	0.386	ng	98
38) Benzo(k)fluoranthene	22.974	252	87532	0.371	ng	98
39) Benzo(a)pyrene	23.522	252	83166	0.435	ng	99
40) Dibenzo(a,h)anthracene	26.010	278	72916	0.408	ng	99
41) Benzo(g,h,i)perylene	26.719	276	82109	0.395	ng	100

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

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