Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111821\
Data File : BN017511.D
Acq On : 18 Nov 2021 17:43
Operator : CG/JU
Sample : M4740-09MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-290-311-111721MS

Quant Time: Nov 19 03:36:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	27427	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	122300	0.400	ng		# 0.00
13) Acenaphthene-d10	14.485	164	66348	0.400	ng		-0.01
19) Phenanthrene-d10	17.237	188	115559	0.400	ng		0.00
29) Chrysene-d12	21.419	240	98942	0.400	ng		# 0.00
35) Perylene-d12	23.797	264	82355	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.476	112	8222	0.126	ng		0.03
5) Phenol-d6	7.044	99	6015	0.086	ng		0.00
8) Nitrobenzene-d5	9.013	82	23690	0.312	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	54689	0.272	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	9994	0.593	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	66460	0.266	ng		-0.01
27) Fluoranthene-d10	19.262	212	138337	0.401	ng		0.00
31) Terphenyl-d14	19.863	244	107974	0.444	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	49383	4.090	ng		99
3) n-Nitrosodimethylamine	3.724	42	4728	0.206	ng	#	88
6) bis(2-Chloroethyl)ether	7.293	93	23608	0.314	ng		98
9) Naphthalene	10.712	128	90576	0.295	ng		100
10) Hexachlorobutadiene	11.016	225	16822	0.262	ng	#	100
12) 2-Methylnaphthalene	12.319	142	60212	0.309	ng		97
16) Acenaphthylene	14.206	152	87610	0.354	ng		99
17) Acenaphthene	14.549	154	57340	0.320	ng		98
18) Fluorene	15.538	166	80449	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.614	198	1297	0.410	ng	#	78
21) 4-Bromophenyl-phenylether	16.422	248	29010	0.443	ng		97
22) Hexachlorobenzene	16.544	284	29054	0.393	ng		96
23) Atrazine	16.702	200	30216	0.808	ng		95
24) Pentachlorophenol	16.884	266	25028	1.387	ng		99
25) Phenanthrene	17.274	178	150891	0.475	ng		99
26) Anthracene	17.359	178	134021	0.509	ng		99
28) Fluoranthene	19.297	202	173528	0.509	ng		97
30) Pyrene	19.654	202	172326	0.485	ng		100
32) Benzo(a)anthracene	21.409	228	146580	0.479	ng		98
33) Chrysene	21.451	228	142868	0.454	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	223483	1.396	ng		98
36) Indeno(1,2,3-cd)pyrene	26.241	276	89796	0.473	ng		97
37) Benzo(b)fluoranthene	23.074	252	130395	0.422	ng	#	97
38) Benzo(k)fluoranthene	23.122	252	119520	0.420	ng	#	97
39) Benzo(a)pyrene	23.687	252	112793	0.470	ng		98
40) Dibenzo(a,h)anthracene	26.265	278	71294	0.493	ng	#	93
41) Benzo(g,h,i)perylene	26.990	276	83293	0.466	ng		97

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

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