Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024047.D
Acq On : 15 Feb 2023 13:39
Operator : CG/JU
Sample : 01532-08MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-02-160-180-021023MSD

Quant Time: Feb 15 14:14:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4197	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10988	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6638	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	15359	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	13366	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	10141	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1050	0.120	ng	0.00
5) Phenol-d6	7.002	99	812	0.079	ng	0.00
8) Nitrobenzene-d5	8.993	82	2273	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4843	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1064	0.311	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7269	0.277	ng	0.00
27) Fluoranthene-d10	19.266	212	13709	0.368	ng	0.00
31) Terphenyl-d14	19.865	244	9645	0.387	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2016	0.506	ng	# 87
3) n-Nitrosodimethylamine	3.600	42	466	0.104	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	2998	0.292	ng	99
9) Naphthalene	10.690	128	7347	0.268	ng	99
10) Hexachlorobutadiene	10.968	225	1753	0.244	ng	# 99
12) 2-Methylnaphthalene	12.302	142	4925	0.270	ng	99
16) Acenaphthylene	14.196	152	6685	0.259	ng	100
17) Acenaphthene	14.549	154	4883	0.278	ng	99
18) Fluorene	15.532	166	7062	0.296	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	586	0.356	ng	# 63
21) 4-Bromophenyl-phenylether	16.421	248	2937	0.294	ng	# 89
22) Hexachlorobenzene	16.533	284	3406	0.284	ng	97
23) Atrazine	16.694	200	2119	0.324	ng	# 94
24) Pentachlorophenol	16.881	266	2776	0.645	ng	93
25) Phenanthrene	17.265	178	13278	0.313	ng	100
26) Anthracene	17.365	178	10784	0.309	ng	99
28) Fluoranthene	19.296	202	16080	0.331	ng	# 94
30) Pyrene	19.658	202	16786	0.362	ng	99
32) Benzo(a)anthracene	21.410	228	13272	0.310	ng	99
33) Chrysene	21.464	228	14263	0.309	ng	99
34) Bis(2-ethylhexyl)phtha...	21.338	149	7769	0.397	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.284	276	9753	0.212	ng	98
37) Benzo(b)fluoranthene	23.083	252	12390	0.302	ng	# 92
38) Benzo(k)fluoranthene	23.132	252	11158	0.275	ng	# 93
39) Benzo(a)pyrene	23.711	252	9209	0.296	ng	# 91
40) Dibenzo(a,h)anthracene	26.304	278	7508	0.204	ng	95
41) Benzo(g,h,i)perylene	27.056	276	8827	0.226	ng	97

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

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