Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024046.D
Acq On : 15 Feb 2023 13:01
Operator : CG/JU
Sample : 01532-07MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Feb 15 14:13:53 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	4553	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11951	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7085	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	15332	0.400	ng	# 0.00
29) Chrysene-d12	21.423	240	11620	0.400	ng	0.00
35) Perylene-d12	23.803	264	8708	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1150	0.122	ng	0.00
5) Phenol-d6	7.002	99	880	0.079	ng	0.00
8) Nitrobenzene-d5	8.993	82	2473	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	5141	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1076	0.295	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	7838	0.280	ng	0.00
27) Fluoranthene-d10	19.266	212	12882	0.346	ng	0.00
31) Terphenyl-d14	19.865	244	8924	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2170	0.502	ng	# 88
3) n-Nitrosodimethylamine	3.601	42	532	0.110	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	3218	0.289	ng	99
9) Naphthalene	10.680	128	8004	0.269	ng	99
10) Hexachlorobutadiene	10.968	225	1885	0.241	ng	# 100
12) 2-Methylnaphthalene	12.303	142	5337	0.269	ng	98
16) Acenaphthylene	14.196	152	7039	0.255	ng	100
17) Acenaphthene	14.538	154	5130	0.273	ng	100
18) Fluorene	15.532	166	7262	0.285	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	579	0.355	ng	# 62
21) 4-Bromophenyl-phenylether	16.421	248	3007	0.302	ng	# 90
22) Hexachlorobenzene	16.533	284	3562	0.297	ng	98
23) Atrazine	16.695	200	2076	0.318	ng	# 92
24) Pentachlorophenol	16.881	266	2840	0.657	ng	96
25) Phenanthrene	17.265	178	13387	0.316	ng	100
26) Anthracene	17.365	178	11018	0.317	ng	100
28) Fluoranthene	19.296	202	15240	0.314	ng	# 94
30) Pyrene	19.658	202	15780	0.392	ng	99
32) Benzo(a)anthracene	21.405	228	11486	0.309	ng	99
33) Chrysene	21.459	228	12266	0.306	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	6305	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.256	276	9037	0.228	ng	99
37) Benzo(b)fluoranthene	23.081	252	10637	0.302	ng	# 91
38) Benzo(k)fluoranthene	23.128	252	9825	0.282	ng	# 90
39) Benzo(a)pyrene	23.698	252	8079	0.302	ng	# 89
40) Dibenzo(a,h)anthracene	26.277	278	6997	0.221	ng	94
41) Benzo(g,h,i)perylene	27.013	276	8744	0.260	ng	94

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

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