Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026885.D
Acq On : 10 Aug 2023 16:08
Operator : MA/JU
Sample : 03862-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BUILDING-B-11-(10-15)MS

Quant Time: Aug 11 02:13:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	6761	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	17305	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	12312	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	28743	0.400	ng		0.00
29) Chrysene-d12	21.659	240	25825	0.400	ng		0.00
35) Perylene-d12	24.212	264	28882	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	6786	0.356	ng		0.00
5) Phenol-d6	7.235	99	8383	0.356	ng		0.00
8) Nitrobenzene-d5	9.294	82	5405	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.510	152	11097	0.403	ng		0.00
14) 2,4,6-Tribromophenol	16.214	330	2016	0.308	ng		-0.01
15) 2-Fluorobiphenyl	13.368	172	18113	0.396	ng		0.00
27) Fluoranthene-d10	19.500	212	28501	0.387	ng		0.00
31) Terphenyl-d14	20.090	244	20122	0.373	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2840	0.391	ng		98
3) n-Nitrosodimethylamine	3.819	42	3174	0.392	ng		97
6) bis(2-Chloroethyl)ether	7.539	93	7710	0.390	ng		100
9) Naphthalene	10.992	128	17837	0.392	ng		99
10) Hexachlorobutadiene	11.226	225	3854	0.414	ng	#	100
12) 2-Methylnaphthalene	12.585	142	14280	0.401	ng		100
16) Acenaphthylene	14.459	152	21951	0.374	ng		100
17) Acenaphthene	14.801	154	14243	0.392	ng		99
18) Fluorene	15.780	166	19365	0.397	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	193	0.428	ng	#	56
21) 4-Bromophenyl-phenylether	16.673	248	6293	0.383	ng		99
22) Hexachlorobenzene	16.748	284	6981	0.398	ng		98
23) Atrazine	16.934	200	5125	0.351	ng		99
24) Pentachlorophenol	17.108	266	2645	0.299	ng		98
25) Phenanthrene	17.517	178	32258	0.390	ng		100
26) Anthracene	17.617	178	27891	0.362	ng		100
28) Fluoranthene	19.532	202	37950	0.388	ng		100
30) Pyrene	19.895	202	39386	0.396	ng		100
32) Benzo(a)anthracene	21.641	228	35328	0.379	ng		99
33) Chrysene	21.695	228	37410	0.398	ng		99
34) Bis(2-ethylhexyl)phtha...	21.533	149	20501	0.305	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.905	276	46844	0.396	ng		99
37) Benzo(b)fluoranthene	23.417	252	38136	0.395	ng		99
38) Benzo(k)fluoranthene	23.469	252	38719	0.390	ng		99
39) Benzo(a)pyrene	24.095	252	37927	0.392	ng		99
40) Dibenzo(a,h)anthracene	26.940	278	37093	0.394	ng		99
41) Benzo(g,h,i)perylene	27.747	276	39803	0.393	ng		99

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

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