Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024255.D
Acq On : 13 Mar 2023 21:12
Operator : CG/JU
Sample : 01837-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-10-4.5-030723MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 03:33:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	9743	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	28103	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	14838	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	31059	0.400	ng		0.00
29) Chrysene-d12	21.610	240	24171	0.400	ng	#	0.00
35) Perylene-d12	24.126	264	19946	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	7806	0.362	ng		0.00
5) Phenol-d6	7.195	99	10269	0.371	ng		0.00
8) Nitrobenzene-d5	9.211	82	6363	0.339	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	15914m	0.461	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2047	0.270	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	19048	0.340	ng		0.00
27) Fluoranthene-d10	19.450	212	24713	0.375	ng		0.00
31) Terphenyl-d14	20.042	244	14253	0.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3543	0.334	ng	#	70
3) n-Nitrosodimethylamine	3.757	42	5504	0.354	ng		99
6) bis(2-Chloroethyl)ether	7.462	93	10135	0.369	ng		99
9) Naphthalene	10.909	128	26420	0.370	ng		99
10) Hexachlorobutadiene	11.208	225	4843	0.357	ng	#	99
12) 2-Methylnaphthalene	12.516	142	16807	0.348	ng		99
16) Acenaphthylene	14.397	152	24795	0.352	ng		100
17) Acenaphthene	14.739	154	15738	0.351	ng		98
18) Fluorene	15.725	166	18741	0.350	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	998	0.350	ng		91
21) 4-Bromophenyl-phenylether	16.606	248	7012	0.380	ng	#	68
22) Hexachlorobenzene	16.730	284	8021	0.354	ng		100
23) Atrazine	16.879	200	4454	0.380	ng		99
24) Pentachlorophenol	17.065	266	2061	0.278	ng		97
25) Phenanthrene	17.462	178	33608	0.365	ng		99
26) Anthracene	17.549	178	30260	0.356	ng		99
28) Fluoranthene	19.480	202	36401	0.361	ng		99
30) Pyrene	19.842	202	38296	0.391	ng		100
32) Benzo(a)anthracene	21.592	228	30793	0.382	ng		99
33) Chrysene	21.655	228	30591	0.355	ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	24093	0.634	ng		99
36) Indeno(1,2,3-cd)pyrene	26.760	276	25207	0.338	ng		99
37) Benzo(b)fluoranthene	23.357	252	28258	0.364	ng		98
38) Benzo(k)fluoranthene	23.407	252	28624	0.358	ng	#	96
39) Benzo(a)pyrene	24.015	252	23407	0.329	ng		98
40) Dibenzo(a,h)anthracene	26.781	278	19432	0.336	ng		99
41) Benzo(g,h,i)perylene	27.573	276	22763	0.337	ng		99

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

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