Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023018.D
Acq On : 01 Dec 2022 14:51
Operator : CG/JU
Sample : N5757-05MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT174I1-20221121MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:45:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	5491	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	14730	0.400	ng		-0.01
13) Acenaphthene-d10	14.698	164	6713	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	12190	0.400	ng		0.00
29) Chrysene-d12	21.625	240	7800	0.400	ng	#	0.00
35) Perylene-d12	24.109	264	6061	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	1265	0.089	ng		0.00
5) Phenol-d6	7.204	99	1239	0.068	ng		0.00
8) Nitrobenzene-d5	9.217	82	3304	0.289	ng		-0.01
11) 2-Methylnaphthalene-d10	12.458	152	6006m	0.188	ng		0.00
14) 2,4,6-Tribromophenol	16.186	330	430	0.133	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	9822	0.320	ng		-0.01
27) Fluoranthene-d10	19.465	212	9195	0.278	ng		0.00
31) Terphenyl-d14	20.058	244	7401	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	7282	1.045	ng		99
3) n-Nitrosodimethylamine	3.774	42	695	0.093	ng		96
6) bis(2-Chloroethyl)ether	7.472	93	5007	0.293	ng		99
9) Naphthalene	10.925	128	12681	0.280	ng		99
10) Hexachlorobutadiene	11.214	225	2290	0.246	ng	#	99
12) 2-Methylnaphthalene	12.148	142	1343	0.145	ng	#	85
16) Acenaphthylene	14.410	152	8732m	0.246	ng		
17) Acenaphthene	14.752	154	6355	0.272	ng		97
18) Fluorene	15.739	166	7538	0.252	ng		98
20) 4,6-Dinitro-2-methylph...	15.813	198	220	0.161	ng	#	56
21) 4-Bromophenyl-phenylether	16.632	248	2718	0.309	ng	#	81
22) Hexachlorobenzene	16.744	284	3122	0.291	ng		96
23) Atrazine	16.893	200	1767	0.285	ng		92
24) Pentachlorophenol	17.092	266	164	0.056	ng		92
25) Phenanthrene	17.477	178	13158	0.310	ng		100
26) Anthracene	17.576	178	10465	0.284	ng		99
28) Fluoranthene	19.494	202	14418	0.320	ng		99
30) Pyrene	19.857	202	14445	0.356	ng		100
32) Benzo(a)anthracene	21.607	228	11441	0.363	ng		100
33) Chrysene	21.661	228	13265	0.406	ng		99
34) Bis(2-ethylhexyl)phtha...	21.527	149	5091	0.402	ng		97
36) Indeno(1,2,3-cd)pyrene	26.702	276	10729	0.427	ng		96
37) Benzo(b)fluoranthene	23.346	252	11851	0.438	ng	#	91
38) Benzo(k)fluoranthene	23.393	252	11628	0.397	ng	#	94
39) Benzo(a)pyrene	23.992	252	8278	0.401	ng	#	85
40) Dibenzo(a,h)anthracene	26.726	278	9098	0.456	ng		94
41) Benzo(g,h,i)perylene	27.506	276	9511	0.442	ng		97

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

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