Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
Data File : BN024028.D
Acq On : 14 Feb 2023 18:02
Operator : CG/JU
Sample : PB150777BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 15 02:58:54 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

Instrument :
BNA_N
ClientSampleId :
PB150777BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/15/2023
Supervised By :Jagrut Upadhyay 02/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4602	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11401	0.400	ng	#	0.00
13) Acenaphthene-d10	14.485	164	6552	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	13333	0.400	ng	#	0.00
29) Chrysene-d12	21.428	240	10028	0.400	ng		0.00
35) Perylene-d12	23.825	264	7791	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3541	0.370	ng		0.00
5) Phenol-d6	7.002	99	4230	0.375	ng		0.00
8) Nitrobenzene-d5	9.004	82	3695	0.404	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	6088	0.384	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	1081	0.320	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	10723	0.414	ng		0.00
27) Fluoranthene-d10	19.266	212	11476	0.355	ng		0.00
31) Terphenyl-d14	19.865	244	7581	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1756	0.402	ng		95
3) n-Nitrosodimethylamine	3.601	42	1860	0.380	ng	#	97
6) bis(2-Chloroethyl)ether	7.262	93	4786	0.425	ng		100
9) Naphthalene	10.690	128	11665	0.410	ng		100
10) Hexachlorobutadiene	10.968	225	3217	0.431	ng	#	100
12) 2-Methylnaphthalene	12.306	142	7494	0.396	ng		98
16) Acenaphthylene	14.207	152	9481	0.372	ng		99
17) Acenaphthene	14.549	154	7008	0.404	ng		99
18) Fluorene	15.532	166	9192	0.390	ng		100
20) 4,6-Dinitro-2-methylph...	15.629	198	647	0.401	ng	#	76
21) 4-Bromophenyl-phenylether	16.422	248	3417	0.394	ng	#	78
22) Hexachlorobenzene	16.533	284	4430	0.425	ng		98
23) Atrazine	16.707	200	1898	0.335	ng		99
24) Pentachlorophenol	16.893	266	1125	0.391	ng		99
25) Phenanthrene	17.278	178	14338	0.390	ng		99
26) Anthracene	17.365	178	11155	0.369	ng		99
28) Fluoranthene	19.296	202	15161	0.360	ng		100
30) Pyrene	19.663	202	14790	0.425	ng		100
32) Benzo(a)anthracene	21.419	228	11881	0.370	ng		99
33) Chrysene	21.464	228	13843	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.339	149	4762	0.325	ng		99
36) Indeno(1,2,3-cd)pyrene	26.287	276	14711	0.416	ng		99
37) Benzo(b)fluoranthene	23.097	252	12787m	0.406	ng		
38) Benzo(k)fluoranthene	23.144	252	12657	0.406	ng	#	96
39) Benzo(a)pyrene	23.714	252	9281	0.388	ng	#	93
40) Dibenzo(a,h)anthracene	26.308	278	11701	0.413	ng		97
41) Benzo(g,h,i)perylene	27.047	276	12878	0.429	ng		98

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

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