Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017914.D
Acq On : 11 Dec 2021 21:25
Operator : CG/JU
Sample : PB141193BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 12 02:51:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141193BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	31778	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	128215	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	78988	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	151648	0.400	ng		0.00
29) Chrysene-d12	21.293	240	109691	0.400	ng		0.00
35) Perylene-d12	23.589	264	76593	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	22080	0.337	ng		0.00
5) Phenol-d6	6.894	99	21516	0.331	ng		0.00
8) Nitrobenzene-d5	8.859	82	23681	0.283	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	78233	0.347	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	4419	0.435	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	95829	0.345	ng		0.00
27) Fluoranthene-d10	19.129	212	160977	0.327	ng		0.00
31) Terphenyl-d14	19.740	244	96238	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	3421	0.355	ng		99
3) n-Nitrosodimethylamine	3.602	42	9917	0.340	ng		97
6) bis(2-Chloroethyl)ether	7.143	93	28841	0.362	ng		99
9) Naphthalene	10.545	128	110785	0.347	ng		100
10) Hexachlorobutadiene	10.836	225	30646	0.337	ng	#	100
12) 2-Methylnaphthalene	12.161	142	75232	0.355	ng		99
16) Acenaphthylene	14.055	152	95010	0.322	ng		100
17) Acenaphthene	14.398	154	72077	0.352	ng		100
18) Fluorene	15.388	166	85088	0.341	ng		100
21) 4-Bromophenyl-phenylether	16.289	248	27962	0.322	ng		99
22) Hexachlorobenzene	16.399	284	39534	0.349	ng		99
23) Atrazine	16.569	200	17094	0.320	ng		99
24) Pentachlorophenol	16.776	266	746	0.331	ng		97
25) Phenanthrene	17.129	178	133667	0.345	ng		100
26) Anthracene	17.226	178	104768	0.324	ng		99
28) Fluoranthene	19.159	202	164032	0.344	ng		100
30) Pyrene	19.522	202	160365	0.373	ng		100
32) Benzo(a)anthracene	21.282	228	89434	0.304	ng		99
33) Chrysene	21.325	228	126278	0.350	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	33437	0.284	ng		100
36) Indeno(1,2,3-cd)pyrene	25.968	276	34300	0.301	ng		99
37) Benzo(b)fluoranthene	22.898	252	76891	0.304	ng		99
38) Benzo(k)fluoranthene	22.942	252	105397m	0.427	ng		
39) Benzo(a)pyrene	23.497	252	71024	0.316	ng		99
40) Dibenzo(a,h)anthracene	25.995	278	27777m	0.354	ng		
41) Benzo(g,h,i)perylene	26.680	276	36704	0.302	ng		100

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

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