Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017934.D
Acq On : 12 Dec 2021 11:17
Operator : CG/JU
Sample : PB141233BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Dec 13 00:39:22 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 :
PB141233BS

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	7.706	152	41895	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	172677	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	107599	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	209236	0.400	ng		0.00
29) Chrysene-d12	21.293	240	156122	0.400	ng		0.00
35) Perylene-d12	23.586	264	112014	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	31159	0.361	ng		0.00
5) Phenol-d6	6.894	99	31857	0.371	ng		0.00
8) Nitrobenzene-d5	8.846	82	35535	0.315	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	106902	0.352	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	7560	0.461	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	134831	0.356	ng		0.00
27) Fluoranthene-d10	19.124	212	222107	0.327	ng		0.00
31) Terphenyl-d14	19.735	244	136340	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	4661	0.367	ng		98
3) n-Nitrosodimethylamine	3.602	42	14130	0.367	ng		95
6) bis(2-Chloroethyl)ether	7.143	93	39172	0.373	ng		100
9) Naphthalene	10.532	128	150216	0.350	ng		100
10) Hexachlorobutadiene	10.836	225	40791	0.333	ng	#	100
12) 2-Methylnaphthalene	12.161	142	101971	0.357	ng		99
16) Acenaphthylene	14.055	152	138213	0.344	ng		100
17) Acenaphthene	14.398	154	98509	0.353	ng		99
18) Fluorene	15.388	166	119520	0.352	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	172	0.583	ng	#	61
21) 4-Bromophenyl-phenylether	16.289	248	41245	0.344	ng	#	93
22) Hexachlorobenzene	16.399	284	53422	0.342	ng		99
23) Atrazine	16.557	200	23879	0.323	ng		95
24) Pentachlorophenol	16.764	266	1825	0.462	ng		98
25) Phenanthrene	17.129	178	188698	0.353	ng		100
26) Anthracene	17.226	178	152651	0.342	ng		99
28) Fluoranthene	19.154	202	224320	0.341	ng		100
30) Pyrene	19.517	202	224061	0.366	ng		100
32) Benzo(a)anthracene	21.272	228	146361	0.342	ng		98
33) Chrysene	21.325	228	171032	0.333	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	51877	0.310	ng		100
36) Indeno(1,2,3-cd)pyrene	25.958	276	54002	0.317	ng		100
37) Benzo(b)fluoranthene	22.894	252	119886	0.324	ng		99
38) Benzo(k)fluoranthene	22.935	252	116320	0.323	ng		100
39) Benzo(a)pyrene	23.490	252	107440	0.327	ng		98
40) Dibenzo(a,h)anthracene	25.978	278	39552m	0.347	ng		
41) Benzo(g,h,i)perylene	26.670	276	54411	0.306	ng		99

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

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