Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017987.D
Acq On : 14 Dec 2021 03:12
Operator : CG/JU
Sample : PB141185BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 14 04:39:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141185BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	30570	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	120935	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	74387	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	148516	0.400	ng		0.00
29) Chrysene-d12	21.270	240	148493	0.400	ng		0.00
35) Perylene-d12	23.549	264	151202	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	20495	0.309	ng		0.00
5) Phenol-d6	6.868	99	19402	0.292	ng		0.00
8) Nitrobenzene-d5	8.835	82	26501	0.309	ng		0.00
11) 2-Methylnaphthalene-d10	12.069	152	69297	0.346	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	7799	0.354	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	86246	0.333	ng		0.00
27) Fluoranthene-d10	19.108	212	174456	0.352	ng		0.00
31) Terphenyl-d14	19.718	244	105437	0.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	7027m	0.369	ng		
3) n-Nitrosodimethylamine	3.567	42	8350	0.293	ng		98
6) bis(2-Chloroethyl)ether	7.117	93	27139	0.346	ng		99
9) Naphthalene	10.521	128	106155	0.350	ng		100
10) Hexachlorobutadiene	10.812	225	30299	0.363	ng	#	100
12) 2-Methylnaphthalene	12.145	142	66152	0.349	ng		99
16) Acenaphthylene	14.040	152	104770	0.341	ng		100
17) Acenaphthene	14.383	154	67148	0.343	ng		99
18) Fluorene	15.373	166	84152	0.350	ng		100
20) 4,6-Dinitro-2-methylph...	15.487	198	1500	0.296	ng		95
21) 4-Bromophenyl-phenylether	16.263	248	28534	0.317	ng		99
22) Hexachlorobenzene	16.385	284	38493	0.358	ng		99
23) Atrazine	16.543	200	16945	0.300	ng		98
24) Pentachlorophenol	16.750	266	3147	0.352	ng		100
25) Phenanthrene	17.103	178	130737	0.346	ng		100
26) Anthracene	17.200	178	114763	0.336	ng		100
28) Fluoranthene	19.137	202	171406	0.364	ng		100
30) Pyrene	19.500	202	177202	0.364	ng		100
32) Benzo(a)anthracene	21.259	228	145322	0.325	ng		100
33) Chrysene	21.302	228	174901	0.367	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	61868	0.282	ng		99
36) Indeno(1,2,3-cd)pyrene	25.891	276	170491	0.337	ng		99
37) Benzo(b)fluoranthene	22.861	252	157617	0.351	ng		100
38) Benzo(k)fluoranthene	22.906	252	151334	0.345	ng		100
39) Benzo(a)pyrene	23.450	252	160222	0.350	ng		100
40) Dibenzo(a,h)anthracene	25.911	278	120307	0.305	ng		99
41) Benzo(g,h,i)perylene	26.599	276	164645	0.348	ng		99

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

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