Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017364.D
Acq On : 10 Nov 2021 01:12
Operator : CG/JU
Sample : PB140411BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 10 11:22:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB140411BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/10/2021
Supervised By :mohammad ahmed

11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152	31017	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	132602	0.400	ng		0.01
13) Acenaphthene-d10	14.181	164	72885	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	133050	0.400	ng		0.00
29) Chrysene-d12	21.133	240	125378	0.400	ng	#	0.00
35) Perylene-d12	23.332	264	105709	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	24770	0.346	ng		0.00
5) Phenol-d6	6.731	99	27270	0.346	ng		0.00
8) Nitrobenzene-d5	8.684	82	31633	0.398	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	72897	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	7817	0.287	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	105467	0.380	ng		0.00
27) Fluoranthene-d10	18.975	212	120509	0.355	ng		0.00
31) Terphenyl-d14	19.590	244	105161	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	6722m	0.387	ng		
3) n-Nitrosodimethylamine	3.476	42	10446	0.392	ng		99
6) bis(2-Chloroethyl)ether	6.989	93	31130	0.375	ng		100
9) Naphthalene	10.357	128	129110	0.370	ng		100
10) Hexachlorobutadiene	10.649	225	23864	0.348	ng	#	99
12) 2-Methylnaphthalene	11.986	142	87203	0.379	ng		100
16) Acenaphthylene	13.902	152	106096	0.357	ng		100
17) Acenaphthene	14.245	154	74975	0.366	ng		99
18) Fluorene	15.234	166	89118	0.365	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	1539	0.278	ng	#	91
21) 4-Bromophenyl-phenylether	16.142	248	27449	0.368	ng	#	62
22) Hexachlorobenzene	16.240	284	31412	0.376	ng		100
23) Atrazine	16.422	200	16386	0.325	ng		100
24) Pentachlorophenol	16.593	266	6639	0.380	ng		99
25) Phenanthrene	16.970	178	142590	0.374	ng		100
26) Anthracene	17.067	178	111257	0.350	ng		100
28) Fluoranthene	19.005	202	152344	0.370	ng		100
30) Pyrene	19.367	202	150515	0.372	ng		100
32) Benzo(a)anthracene	21.122	228	130833	0.344	ng		100
33) Chrysene	21.175	228	151416	0.374	ng		100
34) Bis(2-ethylhexyl)phtha...	21.080	149	73719	0.549	ng		99
36) Indeno(1,2,3-cd)pyrene	25.539	276	121469	0.328	ng		99
37) Benzo(b)fluoranthene	22.674	252	121670	0.352	ng		99
38) Benzo(k)fluoranthene	22.719	252	129365	0.374	ng		98
39) Benzo(a)pyrene	23.236	252	108193	0.354	ng		99
40) Dibenzo(a,h)anthracene	25.560	278	95973	0.322	ng		100
41) Benzo(g,h,i)perylene	26.210	276	102383	0.319	ng		100

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

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