Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010671.D
Acq On : 30 Apr 2020 13:13
Operator : CG/JU
Sample : PB128567BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128567BS

Quant Time: Apr 30 13:43:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3203	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	13171	0.40	ng		0.01
13) Acenaphthene-d10	14.20	164	8646	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	19412	0.40	ng		0.00
27) Chrysene-d12	21.16	240	16107	0.40	ng		0.00
34) Perylene-d12	23.33	264	14618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2174	0.31	ng		0.00
5) Phenol-d6	6.78	99	2780	0.30	ng		0.00
8) Nitrobenzene-d5	8.72	82	2809	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	9860	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	886	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	9508	0.30	ng		0.00
25) Fluoranthene-d10	18.99	212	15513	0.26	ng		0.00
29) Terphenyl-d14	19.60	244	12050	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	722	0.306	ng	#	80
3) n-Nitrosodimethylamine	3.55	42	668	0.437	ng		77
6) bis(2-Chloroethyl)ether	7.02	93	3369	0.424	ng		98
9) Naphthalene	10.38	128	13837	0.423	ng		98
10) Hexachlorobutadiene	10.68	225	2960	0.375	ng	#	98
12) 2-Methylnaphthalene	12.01	142	10287	0.438	ng		99
16) Acenaphthylene	13.92	152	14680	0.393	ng		100
17) Acenaphthene	14.27	154	9816	0.409	ng		100
18) Fluorene	15.26	166	13172	0.419	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	4170	0.387	ng	#	83
21) Hexachlorobenzene	16.27	284	4950	0.402	ng		97
22) Pentachlorophenol	16.62	266	3693	0.763	ng		98
23) Phenanthrene	17.00	178	21844	0.417	ng		100
24) Anthracene	17.09	178	18802	0.392	ng		100
26) Fluoranthene	19.02	202	24898	0.382	ng		99
28) Pyrene	19.39	202	24627	0.454	ng		99
30) Benzo(a)anthracene	21.14	228	19824	0.377	ng		99
31) Chrysene	21.20	228	21718	0.415	ng		100
32) Bis(2-ethylhexyl)phthalate	21.10	149	8161	0.303	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	20947	0.453	ng		99
35) Benzo(b)fluoranthene	22.69	252	19490	0.405	ng		99
36) Benzo(k)fluoranthene	22.73	252	21423	0.444	ng		98
37) Benzo(a)pyrene	23.24	252	17967	0.422	ng		99
38) Dibenzo(a,h)anthracene	25.48	278	16865	0.433	ng		98
39) Benzo(g,h,i)perylene	26.11	276	18522	0.472	ng		100

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

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