Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010483.D
Acq On : 14 Apr 2020 17:53
Operator : CG/JU
Sample : PB128219BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB128219BSD

Manual Integrations APPROVED
mohammad
4/15/2020 3:32:25 PM

Quant Time: Apr 14 18:43:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4261	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16689	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10589	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	24254	0.40	ng		0.00
27) Chrysene-d12	21.17	240	20511	0.40	ng		-0.01
34) Perylene-d12	23.35	264	18401	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3280	0.35	ng		0.00
5) Phenol-d6	6.79	99	4004	0.33	ng		0.00
8) Nitrobenzene-d5	8.73	82	3916	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	9687m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1400	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	13410	0.35	ng		0.00
25) Fluoranthene-d10	19.01	212	22086	0.30	ng		0.00
29) Terphenyl-d14	19.62	244	17185	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1157	0.369	ng		95
3) n-Nitrosodimethylamine	3.55	42	1160	0.570	ng	#	82
6) bis(2-Chloroethyl)ether	7.04	93	4863	0.460	ng		99
9) Naphthalene	10.41	128	19186	0.463	ng		99
10) Hexachlorobutadiene	10.71	225	4345	0.435	ng	#	99
12) 2-Methylnaphthalene	12.03	142	14037	0.471	ng		97
16) Acenaphthylene	13.95	152	20739	0.453	ng		100
17) Acenaphthene	14.29	154	13246	0.451	ng		99
18) Fluorene	15.28	166	17579	0.457	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	5749	0.427	ng	#	92
21) Hexachlorobenzene	16.29	284	6870	0.447	ng		99
22) Pentachlorophenol	16.63	266	5994	0.991	ng		96
23) Phenanthrene	17.02	178	29333	0.448	ng		99
24) Anthracene	17.10	178	26411	0.441	ng		100
26) Fluoranthene	19.04	202	35006	0.429	ng		100
28) Pyrene	19.41	202	34874	0.505	ng		100
30) Benzo(a)anthracene	21.16	228	29121	0.435	ng		99
31) Chrysene	21.22	228	31444	0.472	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	13428	0.391	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	30022	0.509	ng		99
35) Benzo(b)fluoranthene	22.71	252	27756	0.458	ng		99
36) Benzo(k)fluoranthene	22.75	252	28866	0.476	ng		100
37) Benzo(a)pyrene	23.26	252	25962	0.484	ng		97
38) Dibenzo(a,h)anthracene	25.51	278	24187	0.493	ng		98
39) Benzo(g,h,i)perylene	26.14	276	25251	0.512	ng		99

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

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