Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008724.D
Acq On : 23 Nov 2019 12:15
Operator : JU
Sample : PB124746BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Manual Integrations APPROVED
mohammad
11/25/2019 2:31:24 PM

Quant Time: Nov 25 14:06:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4738	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	16759	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	9671	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	19936	0.40	ng		0.00
27) Chrysene-d12	21.16	240	18867	0.40	ng		0.00
34) Perylene-d12	23.32	264	19350	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	3099	0.25	ng		0.00
5) Phenol-d6	6.78	99	2772	0.18	ng		0.00
8) Nitrobenzene-d5	8.73	82	5331	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	10071m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	994	0.22	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	15285	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	22812	0.39	ng		0.00
29) Terphenyl-d14	19.61	244	19188	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1140	0.228	ng	#	77
3) n-Nitrosodimethylamine	3.53	42	1478	0.238	ng	#	98
6) bis(2-Chloroethyl)ether	7.03	93	5599	0.381	ng		99
9) Naphthalene	10.41	128	17087	0.382	ng		100
10) Hexachlorobutadiene	10.71	225	3069	0.331	ng	#	100
12) 2-Methylnaphthalene	12.02	142	11662	0.374	ng		99
16) Acenaphthylene	13.93	152	16945	0.381	ng		100
17) Acenaphthene	14.28	154	10537	0.360	ng		100
18) Fluorene	15.27	166	13794	0.368	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	5949	0.478	ng		95
21) Hexachlorobenzene	16.27	284	4719	0.345	ng		98
22) Pentachlorophenol	16.62	266	48	0.010	ng	#	69
23) Phenanthrene	17.00	178	23823	0.388	ng		100
24) Anthracene	17.09	178	20605	0.375	ng		99
26) Fluoranthene	19.02	202	26596	0.368	ng		100
28) Pyrene	19.39	202	26982	0.387	ng		99
30) Benzo(a)anthracene	21.14	228	25045	0.363	ng		98
31) Chrysene	21.20	228	25586	0.383	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15929	0.355	ng		99
33) Indeno(1,2,3-cd)pyrene	25.45	276	30265	0.406	ng		100
35) Benzo(b)fluoranthene	22.68	252	25211	0.377	ng		99
36) Benzo(k)fluoranthene	22.73	252	26448	0.390	ng		97
37) Benzo(a)pyrene	23.23	252	24266	0.392	ng		99
38) Dibenzo(a,h)anthracene	25.46	278	24985	0.409	ng		99
39) Benzo(g,h,i)perylene	26.10	276	25913	0.425	ng		100

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

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