Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091119\
Data File : BN007594.D
Acq On : 11 Sep 2019 18:51
Operator : HP/JU
Sample : PB122940BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122940BSD

Manual Integrations APPROVED
mohammad
9/16/2019 9:00:59 AM

Quant Time: Sep 12 06:43:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 14:14:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	6684	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	26507	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	15586	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	33401	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	34596	0.40	ng		-0.01
34) Perylene-d12	23.50	264	37072	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	8474	0.42	ng		0.00
5) Phenol-d6	6.90	99	10899	0.40	ng		0.00
8) Nitrobenzene-d5	8.86	82	9118	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	19176	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2455	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	26434	0.41	ng		-0.01
25) Fluoranthene-d10	19.12	212	46530	0.43	ng		0.00
29) Terphenyl-d14	19.72	244	38764	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3169	0.499	ng		90
3) n-Nitrosodimethylamine	3.03	42	1994	0.499	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	9030	0.651	ng	#	75
9) Naphthalene	10.54	128	32192	0.432	ng		99
10) Hexachlorobutadiene	10.85	225	6658	0.445	ng	#	99
12) 2-Methylnaphthalene	12.16	142	21880	0.419	ng		99
16) Acenaphthylene	14.06	152	32075	0.383	ng		100
17) Acenaphthene	14.40	154	20848	0.394	ng		100
18) Fluorene	15.39	166	26773	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	8742	0.443	ng	#	90
21) Hexachlorobenzene	16.40	284	9478	0.456	ng		98
22) Pentachlorophenol	16.74	266	2418	0.523	ng		97
23) Phenanthrene	17.12	178	44731	0.434	ng		100
24) Anthracene	17.22	178	40373	0.425	ng		100
26) Fluoranthene	19.15	202	53520	0.428	ng		100
28) Pyrene	19.51	202	54373	0.437	ng		100
30) Benzo(a)anthracene	21.26	228	53478	0.432	ng		100
31) Chrysene	21.31	228	53683	0.427	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	21647	0.511	ng		98
33) Indeno(1,2,3-cd)pyrene	25.72	276	59896	0.450	ng	#	100
35) Benzo(b)fluoranthene	22.84	252	52198	0.396	ng		100
36) Benzo(k)fluoranthene	22.88	252	51230m	0.393	ng		
37) Benzo(a)pyrene	23.40	252	48168	0.411	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	49736	0.423	ng		98
39) Benzo(g,h,i)perylene	26.40	276	48188	0.404	ng		100

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

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