Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007616.D
Acq On : 13 Sep 2019 08:40
Operator : HP/JU
Sample : PB122692BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122692BS

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:30 AM

Quant Time: Sep 14 02:06:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	12227	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	48195	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	24552	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	56481	0.40	ng		0.00
27) Chrysene-d12	21.27	240	64383	0.40	ng		-0.01
34) Perylene-d12	23.50	264	59204	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	11748	0.30	ng		0.00
5) Phenol-d6	6.89	99	15113	0.32	ng		0.00
8) Nitrobenzene-d5	8.86	82	13018	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	27947	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2732	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	39661	0.37	ng		0.00
25) Fluoranthene-d10	19.11	212	61076	0.34	ng		0.00
29) Terphenyl-d14	19.72	244	49902	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	4677	0.319	ng		99
3) n-Nitrosodimethylamine	3.03	42	1932m	0.291	ng		
6) bis(2-Chloroethyl)ether	7.16	93	11887	0.331	ng		98
9) Naphthalene	10.53	128	48250	0.349	ng		99
10) Hexachlorobutadiene	10.84	225	9289	0.334	ng	#	100
12) 2-Methylnaphthalene	12.15	142	31963	0.344	ng		100
16) Acenaphthylene	14.06	152	43881	0.344	ng		100
17) Acenaphthene	14.40	154	29048	0.349	ng		100
18) Fluorene	15.38	166	36713	0.349	ng		98
20) 4-Bromophenyl-phenylether	16.28	248	11532	0.330	ng	#	90
21) Hexachlorobenzene	16.39	284	12274	0.329	ng		99
22) Pentachlorophenol	16.73	266	6398	0.660	ng		97
23) Phenanthrene	17.12	178	60644	0.340	ng		99
24) Anthracene	17.21	178	51420	0.326	ng		100
26) Fluoranthene	19.14	202	71044	0.341	ng		100
28) Pyrene	19.51	202	79312	0.339	ng		100
30) Benzo(a)anthracene	21.26	228	69010	0.302	ng		100
31) Chrysene	21.31	228	74474	0.314	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	21149	0.273	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	79686	0.314	ng		99
35) Benzo(b)fluoranthene	22.83	252	67747	0.315	ng		99
36) Benzo(k)fluoranthene	22.88	252	71922	0.327	ng		98
37) Benzo(a)pyrene	23.40	252	59752	0.313	ng		99
38) Dibenzo(a,h)anthracene	25.73	278	65431	0.328	ng		100
39) Benzo(g,h,i)perylene	26.39	276	63912	0.323	ng		99

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

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