Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007628.D
Acq On : 13 Sep 2019 15:51
Operator : HP/JU
Sample : PB123061BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB123061BS

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:37 AM

Quant Time: Sep 14 03:51:28 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	9239	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	36254	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	17489	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	36937	0.40	ng		0.00
27) Chrysene-d12	21.27	240	31788	0.40	ng		-0.01
34) Perylene-d12	23.50	264	29148	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	7097	0.24	ng		0.00
5) Phenol-d6	6.89	99	9396	0.26	ng		0.00
8) Nitrobenzene-d5	8.86	82	6781	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	17374m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1284	0.19	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	20820	0.27	ng		0.00
25) Fluoranthene-d10	19.11	212	28345	0.24	ng		0.00
29) Terphenyl-d14	19.72	244	28637	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2165	0.196	ng	#	55
3) n-Nitrosodimethylamine	3.04	42	3817	0.760	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	6895	0.254	ng		98
9) Naphthalene	10.53	128	27427	0.264	ng		99
10) Hexachlorobutadiene	10.84	225	5167	0.247	ng	#	99
12) 2-Methylnaphthalene	12.15	142	17863	0.256	ng		99
16) Acenaphthylene	14.06	152	21744	0.239	ng		100
17) Acenaphthene	14.40	154	15028	0.253	ng		99
18) Fluorene	15.38	166	18285	0.244	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	5691	0.249	ng		90
21) Hexachlorobenzene	16.39	284	6133	0.251	ng		99
22) Pentachlorophenol	16.73	266	2474	0.390	ng		97
23) Phenanthrene	17.12	178	29406	0.252	ng		100
24) Anthracene	17.21	178	24668	0.239	ng		100
26) Fluoranthene	19.14	202	31580	0.232	ng		100
28) Pyrene	19.51	202	31337	0.271	ng		99
30) Benzo(a)anthracene	21.26	228	26535	0.235	ng		99
31) Chrysene	21.31	228	31049	0.265	ng		98
32) Bis(2-ethylhexyl)phthalate	21.21	149	7660	0.200	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	32269	0.258	ng		100
35) Benzo(b)fluoranthene	22.83	252	29061	0.275	ng	#	96
36) Benzo(k)fluoranthene	22.88	252	28749	0.265	ng		97
37) Benzo(a)pyrene	23.40	252	24445	0.260	ng	#	95
38) Dibenzo(a,h)anthracene	25.73	278	26983	0.274	ng		98
39) Benzo(g,h,i)perylene	26.38	276	29064	0.299	ng		99

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

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