Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007378.D
Acq On : 25 Aug 2019 01:18
Operator : HP/JU
Sample : PB122506BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122506BS

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:25 PM

Quant Time: Aug 25 05:30:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7910	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	30942	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	14381	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	26585	0.40	ng		0.00
27) Chrysene-d12	21.02	240	23323	0.40	ng		0.00
34) Perylene-d12	23.12	264	28183	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5697	0.19	ng		0.00
5) Phenol-d6	6.59	99	7131	0.19	ng		0.00
8) Nitrobenzene-d5	8.53	82	5297	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	10857m	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1031	0.14	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	13526	0.23	ng		0.00
25) Fluoranthene-d10	18.84	212	16823	0.20	ng		0.00
29) Terphenyl-d14	19.47	244	12681	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2254	0.172	ng	#	98
3) n-Nitrosodimethylamine	3.32	42	1232	0.202	ng	#	82
6) bis(2-Chloroethyl)ether	6.84	93	5971	0.209	ng		95
9) Naphthalene	10.20	128	19315	0.218	ng	#	90
10) Hexachlorobutadiene	10.51	225	3872	0.214	ng	#	100
12) 2-Methylnaphthalene	11.83	142	12767	0.212	ng		98
16) Acenaphthylene	13.76	152	17724	0.208	ng		99
17) Acenaphthene	14.11	154	10651	0.214	ng		99
18) Fluorene	15.10	166	12243	0.194	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	2544	0.243	ng		94
21) Hexachlorobenzene	16.11	284	4390	0.246	ng		94
22) Pentachlorophenol	16.46	266	1844	0.333	ng	#	64
23) Phenanthrene	16.84	178	16708	0.209	ng		100
24) Anthracene	16.93	178	15723	0.195	ng		99
26) Fluoranthene	18.87	202	21400	0.208	ng		100
28) Pyrene	19.24	202	21594	0.230	ng		100
30) Benzo(a)anthracene	21.00	228	19589	0.214	ng		100
31) Chrysene	21.06	228	21494	0.243	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	9499	0.141	ng		98
33) Indeno(1,2,3-cd)pyrene	25.19	276	28816	0.271	ng		99
35) Benzo(b)fluoranthene	22.50	252	22603	0.221	ng		98
36) Benzo(k)fluoranthene	22.54	252	23479	0.233	ng	#	96
37) Benzo(a)pyrene	23.03	252	22331	0.230	ng		97
38) Dibenzo(a,h)anthracene	25.21	278	23420	0.242	ng		96
39) Benzo(g,h,i)perylene	25.81	276	25096	0.260	ng		97

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

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