Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007408.D
Acq On : 26 Aug 2019 13:30
Operator : HP/JU
Sample : PB122289BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122289BSD

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:02 AM

Quant Time: Aug 26 18:23:43 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	5456	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	21297	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	10868	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	24737	0.40	ng		0.00
27) Chrysene-d12	21.02	240	25755	0.40	ng		0.00
34) Perylene-d12	23.12	264	25915	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5854	0.30	ng		0.00
5) Phenol-d6	6.59	99	6860	0.28	ng		0.00
8) Nitrobenzene-d5	8.53	82	5978	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11997	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1734	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	15722	0.36	ng		0.00
25) Fluoranthene-d10	18.84	212	26481	0.33	ng		0.00
29) Terphenyl-d14	19.46	244	19060	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3432	0.379	ng	#	73
3) n-Nitrosodimethylamine	3.32	42	1139	0.270	ng		82
6) bis(2-Chloroethyl)ether	6.84	93	6670	0.338	ng		95
9) Naphthalene	10.20	128	21413	0.352	ng	#	90
10) Hexachlorobutadiene	10.51	225	4149	0.333	ng	#	98
12) 2-Methylnaphthalene	11.83	142	14051	0.339	ng		95
16) Acenaphthylene	13.76	152	20731	0.322	ng		99
17) Acenaphthene	14.11	154	13232	0.352	ng		97
18) Fluorene	15.10	166	16325	0.343	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2186	0.224	ng		94
21) Hexachlorobenzene	16.11	284	6016	0.363	ng		97
22) Pentachlorophenol	16.46	266	3251	0.631	ng	#	64
23) Phenanthrene	16.84	178	25502	0.343	ng		99
24) Anthracene	16.93	178	22887	0.306	ng		99
26) Fluoranthene	18.87	202	32161	0.337	ng		100
28) Pyrene	19.24	202	33075	0.319	ng		99
30) Benzo(a)anthracene	21.01	228	28410	0.281	ng		99
31) Chrysene	21.06	228	31642	0.324	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	12425	0.171	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	36901	0.314	ng		99
35) Benzo(b)fluoranthene	22.50	252	30265m	0.322	ng		
36) Benzo(k)fluoranthene	22.55	252	32447	0.350	ng	#	96
37) Benzo(a)pyrene	23.03	252	28736	0.322	ng	#	96
38) Dibenzo(a,h)anthracene	25.20	278	29360	0.329	ng		98
39) Benzo(g,h,i)perylene	25.81	276	30704	0.346	ng		98

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

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