Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100664.D
Acq On : 23 Oct 2019 16:38
Operator : JU
Sample : PB124100BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB124100BSD

Manual Integrations APPROVED
mohammad
10/24/2019 2:12:03 PM

Quant Time: Oct 23 18:22:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4022	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16310	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	9031	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	19477	0.40	ng		0.00
27) Chrysene-d12	21.35	240	20102	0.40	ng		0.00
34) Perylene-d12	23.83	264	29058	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	3952	0.32	ng		0.00
5) Phenol-d6	7.01	99	5815	0.33	ng		0.00
8) Nitrobenzene-d5	8.99	82	3788	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	7670m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	949	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	9854	0.30	ng		0.00
25) Fluoranthene-d10	19.22	212	70408	0.28	ng		0.00
29) Terphenyl-d14	19.82	244	16829	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	1988	0.277	ng	#	73
3) n-Nitrosodimethylamine	3.70	42	2451	0.323	ng		90
6) bis(2-Chloroethyl)ether	7.28	93	5096	0.354	ng		97
9) Naphthalene	10.68	128	58952	0.344	ng		100
10) Hexachlorobutadiene	10.98	225	2484	0.333	ng		98
12) 2-Methylnaphthalene	12.30	142	9747	0.333	ng		98
16) Acenaphthylene	14.20	152	13930	0.358	ng		99
17) Acenaphthene	14.53	154	8484	0.338	ng		97
18) Fluorene	15.50	166	11296	0.339	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	3472	0.350	ng		94
21) Hexachlorobenzene	16.52	284	3182	0.337	ng		98
22) Pentachlorophenol	16.85	266	1971	0.648	ng		97
23) Phenanthrene	17.24	178	18449	0.344	ng		99
24) Anthracene	17.32	178	16854	0.339	ng		99
26) Fluoranthene	19.25	202	21972	0.314	ng		100
28) Pyrene	19.61	202	22494	0.401	ng		99
30) Benzo(a)anthracene	21.34	228	22607	0.345	ng		100
31) Chrysene	21.39	228	22880	0.349	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	45115	0.329	ng		100
33) Indeno(1,2,3-cd)pyrene	26.44	276	39848	0.495	ng		100
35) Benzo(b)fluoranthene	23.07	252	27484	0.324	ng		100
36) Benzo(k)fluoranthene	23.12	252	28788	0.330	ng	#	96
37) Benzo(a)pyrene	23.72	252	28958	0.367	ng		99
38) Dibenzo(a,h)anthracene	26.46	278	33368	0.409	ng		100
39) Benzo(g,h,i)perylene	27.23	276	34059	0.415	ng		99

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

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