Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072319\
Data File : BE100495.D
Acq On : 23 Jul 2019 11:12
Operator : HP/JU
Sample : PB121443BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB121443BS

Manual Integrations APPROVED
mohammad
7/24/2019 5:28:36 PM

Quant Time: Jul 24 02:30:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 08:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2876	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	11222	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	5918	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	13366	0.40	ng		0.00
27) Chrysene-d12	21.38	240	17444	0.40	ng		0.00
34) Perylene-d12	23.85	264	22161	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2819	0.40	ng		0.00
5) Phenol-d6	7.03	99	3750	0.37	ng		0.00
8) Nitrobenzene-d5	9.02	82	2959	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	5117m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	816	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7424	0.31	ng		0.00
25) Fluoranthene-d10	19.24	212	50608	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	9253	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	1527	0.305	ng	#	55
3) n-Nitrosodimethylamine	3.67	42	1021	0.388	ng	#	86
6) bis(2-Chloroethyl)ether	7.29	93	2964	0.345	ng		94
9) Naphthalene	10.70	128	35590	0.330	ng		100
10) Hexachlorobutadiene	11.00	225	1622	0.315	ng		98
12) 2-Methylnaphthalene	12.33	142	5925	0.306	ng		99
16) Acenaphthylene	14.21	152	8593	0.314	ng		100
17) Acenaphthene	14.56	154	5197	0.315	ng		100
18) Fluorene	15.53	166	6720	0.306	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2093	0.329	ng	#	71
21) Hexachlorobenzene	16.53	284	2204	0.337	ng		98
22) Pentachlorophenol	16.88	266	1041	0.452	ng		97
23) Phenanthrene	17.25	178	11104	0.339	ng		99
24) Anthracene	17.35	178	10039	0.322	ng		98
26) Fluoranthene	19.26	202	14301	0.303	ng		99
28) Pyrene	19.63	202	15237	0.280	ng		99
30) Benzo(a)anthracene	21.35	228	17445	0.328	ng		97
31) Chrysene	21.42	228	15874	0.302	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	45898	0.375	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	22609	0.394	ng		98
35) Benzo(b)fluoranthene	23.09	252	19235	0.317	ng		97
36) Benzo(k)fluoranthene	23.14	252	21809	0.343	ng		96
37) Benzo(a)pyrene	23.74	252	20339	0.345	ng	#	94
38) Dibenzo(a,h)anthracene	26.50	278	18891	0.339	ng		95
39) Benzo(g,h,i)perylene	27.28	276	19934	0.350	ng		97

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

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