Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099948.D
Acq On : 12 Jun 2019 10:11
Operator : JU/SJ
Sample : PB120422BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120422BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:38 AM

Quant Time: Jun 13 04:27:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	961	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3485	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2404	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7772	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11827	0.40	ng	0.00
34) Perylene-d12	23.93	264	13166	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	856	0.33	ng	0.00
5) Phenol-d6	6.96	99	1109	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	1065	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2800	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	368	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3087	0.34	ng	-0.01
25) Fluoranthene-d10	19.25	212	37486	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	8011	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	488	0.343	ng	# 79
3) n-Nitrosodimethylamine	3.61	42	260	0.317	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	858	0.314	ng	# 94
9) Naphthalene	10.64	128	13275	0.353	ng	99
10) Hexachlorobutadiene	10.91	225	1058	0.369	ng	98
12) 2-Methylnaphthalene	12.28	142	2068	0.338	ng	96
16) Acenaphthylene	14.18	152	4072	0.340	ng	100
17) Acenaphthene	14.53	154	2120	0.325	ng	96
18) Fluorene	15.51	166	3252	0.333	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1443	0.328	ng	96
21) Hexachlorobenzene	16.52	284	1566	0.348	ng	100
22) Pentachlorophenol	16.91	266	174	0.380	ng	90
23) Phenanthrene	17.26	178	6344	0.336	ng	100
24) Anthracene	17.35	178	5298	0.306	ng	97
26) Fluoranthene	19.28	202	11195	0.349	ng	99
28) Pyrene	19.64	202	11919	0.384	ng	99
30) Benzo(a)anthracene	21.38	228	14156	0.401	ng	99
31) Chrysene	21.44	228	13700	0.375	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	17531	0.346	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	16270	0.375	ng	98
35) Benzo(b)fluoranthene	23.15	252	13542m	0.367	ng	
36) Benzo(k)fluoranthene	23.20	252	15792	0.409	ng	100
37) Benzo(a)pyrene	23.81	252	14020	0.386	ng	# 92
38) Dibenzo(a,h)anthracene	26.64	278	12850	0.351	ng	98
39) Benzo(g,h,i)perylene	27.43	276	14244	0.377	ng	98

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

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