Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099422.D
Acq On : 30 Apr 2019 12:31
Operator : JU/SJ
Sample : PB119270BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119270BS

Manual Integrations APPROVED
Sohil
5/1/2019 12:02:17 PM

Quant Time: May 01 00:49:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2969	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	10106	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5992	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15662	0.40	ng	0.00
27) Chrysene-d12	21.37	240	19065	0.40	ng	0.00
34) Perylene-d12	23.87	264	23132	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2640	0.32	ng	0.00
5) Phenol-d6	6.97	99	3632	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	2959	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4483m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	918	0.24	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	7799	0.34	ng	-0.02
25) Fluoranthene-d10	19.22	212	60272	0.29	ng	0.00
29) Terphenyl-d14	19.81	244	12881	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	1043	0.255	ng	# 79
3) n-Nitrosodimethylamine	3.65	42	747	0.303	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	2914	0.309	ng	96
9) Naphthalene	10.65	128	36450	0.331	ng	100
10) Hexachlorobutadiene	10.93	225	2398	0.313	ng	98
12) 2-Methylnaphthalene	12.27	142	6025	0.315	ng	96
16) Acenaphthylene	14.18	152	9728	0.332	ng	99
17) Acenaphthene	14.51	154	5713	0.341	ng	99
18) Fluorene	15.49	166	7836	0.317	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	3183	0.349	ng	# 91
21) Hexachlorobenzene	16.49	284	3137	0.361	ng	97
22) Pentachlorophenol	16.84	266	2136	0.624	ng	96
23) Phenanthrene	17.23	178	14469	0.358	ng	99
24) Anthracene	17.32	178	13699	0.356	ng	99
26) Fluoranthene	19.25	202	20557	0.340	ng	99
28) Pyrene	19.61	202	21449	0.432	ng	100
30) Benzo(a)anthracene	21.34	228	26020	0.428	ng	98
31) Chrysene	21.40	228	25211	0.424	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	34065	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	36034	0.513	ng	98
35) Benzo(b)fluoranthene	23.10	252	25804	0.387	ng	99
36) Benzo(k)fluoranthene	23.15	252	26590	0.413	ng	98
37) Benzo(a)pyrene	23.75	252	25868	0.410	ng	99
38) Dibenzo(a,h)anthracene	26.53	278	30283	0.469	ng	99
39) Benzo(g,h,i)perylene	27.32	276	30981	0.479	ng	100

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

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