Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099591.D
Acq On : 9 May 2019 16:34
Operator : JU/SJ
Sample : PB119482BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:38 PM

Quant Time: May 10 07:07:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 13:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1916	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6705	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4553	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13288	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17757	0.40	ng	0.00
34) Perylene-d12	23.97	264	20455	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1757	0.34	ng	0.00
5) Phenol-d6	6.99	99	2442	0.35	ng	0.00
8) Nitrobenzene-d5	8.98	82	2131	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3942m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	819	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5937	0.34	ng	0.00
25) Fluoranthene-d10	19.27	212	59037	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	12747	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	832	0.308	ng	# 63
3) n-Nitrosodimethylamine	3.62	42	532	0.318	ng	# 91
6) bis(2-Chloroethyl)ether	7.24	93	1996	0.349	ng	97
9) Naphthalene	10.68	128	25694	0.360	ng	100
10) Hexachlorobutadiene	10.95	225	1734	0.336	ng	95
12) 2-Methylnaphthalene	12.30	142	4330	0.371	ng	97
16) Acenaphthylene	14.21	152	7188	0.326	ng	99
17) Acenaphthene	14.56	154	4272	0.347	ng	98
18) Fluorene	15.53	166	6109	0.348	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2459	0.324	ng	99
21) Hexachlorobenzene	16.54	284	2571	0.338	ng	99
22) Pentachlorophenol	16.91	266	582	0.386	ng	95
23) Phenanthrene	17.28	178	11481	0.348	ng	99
24) Anthracene	17.37	178	10509	0.339	ng	99
26) Fluoranthene	19.30	202	17543	0.353	ng	99
28) Pyrene	19.67	202	18141	0.388	ng	99
30) Benzo(a)anthracene	21.40	228	21993	0.406	ng	97
31) Chrysene	21.46	228	20822	0.384	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	32700	0.420	ng	100
33) Indeno(1,2,3-cd)pyrene	26.67	276	25459	0.376	ng	100
35) Benzo(b)fluoranthene	23.18	252	21272	0.376	ng	100
36) Benzo(k)fluoranthene	23.24	252	21435	0.382	ng	98
37) Benzo(a)pyrene	23.86	252	20706	0.378	ng	99
38) Dibenzo(a,h)anthracene	26.70	278	21399	0.374	ng	99
39) Benzo(g,h,i)perylene	27.50	276	21485	0.371	ng	99

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

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