Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099923.D
Acq On : 11 Jun 2019 14:32
Operator : JU/SJ
Sample : PB120465BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120465BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:37:36 AM

Quant Time: Jun 12 04:16:13 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	7.78	152	872	0.40	ng	-0.01
7) Naphthalene-d8	10.58	136	3151	0.40	ng	-0.03
13) Acenaphthene-d10	14.44	164	2255	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	8387	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	12236	0.40	ng	-0.04
34) Perylene-d12	23.87	264	13553	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	768	0.33	ng	0.00
5) Phenol-d6	6.96	99	1026	0.34	ng	0.00
8) Nitrobenzene-d5	8.95	82	912	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2530	0.46	ng	-0.03
14) 2,4,6-Tribromophenol	15.94	330	407	0.24	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	2827	0.33	ng	-0.03
25) Fluoranthene-d10	19.22	212	41656	0.34	ng	-0.03
29) Terphenyl-d14	19.82	244	8847	0.40	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	458	0.355	ng	# 60
3) n-Nitrosodimethylamine	3.61	42	189	0.254	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	766	0.309	ng	91
9) Naphthalene	10.63	128	11721	0.345	ng	99
10) Hexachlorobutadiene	10.90	225	904	0.348	ng	97
12) 2-Methylnaphthalene	12.27	142	1840	0.333	ng	98
16) Acenaphthylene	14.17	152	3779	0.337	ng	99
17) Acenaphthene	14.50	154	2044	0.335	ng	100
18) Fluorene	15.49	166	3257	0.355	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	1481	0.312	ng	93
21) Hexachlorobenzene	16.49	284	1524	0.314	ng	98
22) Pentachlorophenol	16.87	266	197	0.384	ng	97
23) Phenanthrene	17.23	178	6786	0.333	ng	100
24) Anthracene	17.32	178	6038	0.324	ng	99
26) Fluoranthene	19.25	202	12463	0.360	ng	100
28) Pyrene	19.61	202	12962	0.403	ng	99
30) Benzo(a)anthracene	21.34	228	14633	0.400	ng	99
31) Chrysene	21.40	228	14408	0.381	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	19849	0.378	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	16929	0.378	ng	98
35) Benzo(b)fluoranthene	23.09	252	14319m	0.377	ng	
36) Benzo(k)fluoranthene	23.14	252	15520	0.391	ng	98
37) Benzo(a)pyrene	23.75	252	14097	0.377	ng	# 92
38) Dibenzo(a,h)anthracene	26.55	278	13242	0.351	ng	98
39) Benzo(g,h,i)perylene	27.33	276	14591	0.375	ng	99

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

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