Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099417.D
Acq On : 30 Apr 2019 9:32
Operator : JU/SJ
Sample : PB119229BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119229BS

Manual Integrations APPROVED
Sohil
5/1/2019 12:02:11 PM

Quant Time: May 01 00:29:42 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	7.82	152	2884	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9590	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5796	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	14829	0.40	ng	0.00
27) Chrysene-d12	21.37	240	17251	0.40	ng	0.00
34) Perylene-d12	23.87	264	21024	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	2558	0.32	ng	0.00
5) Phenol-d6	6.98	99	3312	0.31	ng	0.00
8) Nitrobenzene-d5	8.96	82	2616	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	4049m	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	851	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7399	0.33	ng	-0.01
25) Fluoranthene-d10	19.22	212	54359	0.27	ng	0.00
29) Terphenyl-d14	19.82	244	11653	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	944	0.238	ng	# 71
3) n-Nitrosodimethylamine	3.65	42	659	0.276	ng	# 100
6) bis(2-Chloroethyl)ether	7.24	93	2613	0.286	ng	98
9) Naphthalene	10.65	128	32562	0.312	ng	99
10) Hexachlorobutadiene	10.93	225	2230	0.307	ng	98
12) 2-Methylnaphthalene	12.27	142	5462	0.301	ng	97
16) Acenaphthylene	14.18	152	8700	0.307	ng	98
17) Acenaphthene	14.51	154	4991	0.308	ng	99
18) Fluorene	15.49	166	6983	0.292	ng	100
20) 4-Bromophenyl-phenylether	16.39	248	2822	0.327	ng	92
21) Hexachlorobenzene	16.49	284	2887	0.351	ng	99
22) Pentachlorophenol	16.84	266	1848	0.589	ng	97
23) Phenanthrene	17.23	178	13117	0.343	ng	99
24) Anthracene	17.32	178	12092	0.332	ng	99
26) Fluoranthene	19.25	202	18191	0.317	ng	99
28) Pyrene	19.61	202	18837	0.419	ng	100
30) Benzo(a)anthracene	21.34	228	22084	0.402	ng	97
31) Chrysene	21.40	228	21633	0.402	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	30307	0.319	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	30343	0.477	ng	99
35) Benzo(b)fluoranthene	23.09	252	22328m	0.368	ng	
36) Benzo(k)fluoranthene	23.15	252	22008	0.376	ng	98
37) Benzo(a)pyrene	23.75	252	22019	0.384	ng	# 96
38) Dibenzo(a,h)anthracene	26.54	278	25659	0.438	ng	98
39) Benzo(g,h,i)perylene	27.33	276	25941	0.442	ng	99

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

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