Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099424.D
Acq On : 30 Apr 2019 13:46
Operator : JU/SJ
Sample : PB119230BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB119230BS

Manual Integrations APPROVED
Sohil
5/1/2019 12:02:23 PM

Quant Time: May 01 01:10:20 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	2853	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9812	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6049	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	14902	0.40	ng		0.00
27) Chrysene-d12	21.37	240	18418	0.40	ng		0.00
34) Perylene-d12	23.86	264	22719	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2105	0.27	ng		0.00
5) Phenol-d6	6.97	99	2847	0.27	ng		0.00
8) Nitrobenzene-d5	8.96	82	2326	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	3605m	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	724	0.19	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	6298	0.27	ng		-0.01
25) Fluoranthene-d10	19.22	212	48628	0.24	ng		0.00
29) Terphenyl-d14	19.81	244	10496	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	897	0.229	ng	#	65
3) n-Nitrosodimethylamine	3.65	42	583	0.246	ng	#	89
6) bis(2-Chloroethyl)ether	7.24	93	2271	0.251	ng		95
9) Naphthalene	10.65	128	28506	0.267	ng		100
10) Hexachlorobutadiene	10.93	225	2023	0.272	ng		95
12) 2-Methylnaphthalene	12.27	142	4885	0.263	ng		96
16) Acenaphthylene	14.17	152	7657	0.259	ng		99
17) Acenaphthene	14.51	154	4415	0.261	ng		99
18) Fluorene	15.49	166	6114	0.245	ng		97
20) 4-Bromophenyl-phenylether	16.39	248	2518	0.290	ng	#	90
21) Hexachlorobenzene	16.49	284	2429	0.294	ng		98
22) Pentachlorophenol	16.84	266	1595	0.536	ng		97
23) Phenanthrene	17.23	178	11449	0.298	ng		98
24) Anthracene	17.32	178	10662	0.291	ng		99
26) Fluoranthene	19.25	202	16136	0.280	ng		100
28) Pyrene	19.61	202	16828	0.351	ng		99
30) Benzo(a)anthracene	21.34	228	20211	0.344	ng		97
31) Chrysene	21.40	228	19208	0.334	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	26674	0.250	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	29341	0.432	ng		99
35) Benzo(b)fluoranthene	23.09	252	20288	0.310	ng		99
36) Benzo(k)fluoranthene	23.14	252	20713	0.328	ng		98
37) Benzo(a)pyrene	23.75	252	20591	0.332	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	24539	0.387	ng		99
39) Benzo(g,h,i)perylene	27.32	276	25585	0.403	ng		100

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

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