Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099980.D
Acq On : 13 Jun 2019 9:22
Operator : JU/SJ
Sample : PB120516BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120516BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:27 AM

Quant Time: Jun 14 03:37:27 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	784	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	2801	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1997	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6911	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10966	0.40	ng		0.00
34) Perylene-d12	23.93	264	12273	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	709	0.33	ng		0.01
5) Phenol-d6	6.97	99	847	0.31	ng		0.00
8) Nitrobenzene-d5	8.96	82	805	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2312	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	298	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2562	0.34	ng		-0.01
25) Fluoranthene-d10	19.25	212	35041	0.35	ng		0.00
29) Terphenyl-d14	19.85	244	7508	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	438	0.377	ng	#	69
3) n-Nitrosodimethylamine	3.62	42	158	0.236	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	769	0.345	ng		91
9) Naphthalene	10.64	128	10834	0.358	ng		99
10) Hexachlorobutadiene	10.91	225	857	0.372	ng		98
12) 2-Methylnaphthalene	12.28	142	1677	0.341	ng		99
16) Acenaphthylene	14.18	152	3354	0.338	ng		99
17) Acenaphthene	14.53	154	1850	0.342	ng		98
18) Fluorene	15.51	166	2742	0.338	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1300	0.332	ng		95
21) Hexachlorobenzene	16.52	284	1355	0.339	ng		97
22) Pentachlorophenol	16.91	266	211	0.409	ng		98
23) Phenanthrene	17.25	178	5739	0.342	ng		99
24) Anthracene	17.35	178	4933	0.321	ng		98
26) Fluoranthene	19.28	202	10421	0.366	ng		99
28) Pyrene	19.64	202	11131	0.386	ng		99
30) Benzo(a)anthracene	21.38	228	13543	0.413	ng		99
31) Chrysene	21.44	228	13140	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15812	0.336	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	15911	0.396	ng		98
35) Benzo(b)fluoranthene	23.15	252	13265m	0.386	ng		
36) Benzo(k)fluoranthene	23.20	252	14726	0.409	ng		99
37) Benzo(a)pyrene	23.81	252	13498	0.398	ng	#	91
38) Dibenzo(a,h)anthracene	26.64	278	12716	0.373	ng		98
39) Benzo(g,h,i)perylene	27.43	276	13661	0.387	ng		99

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

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