Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099982.D
Acq On : 13 Jun 2019 10:34
Operator : JU/SJ
Sample : PB120466BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120466BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:29 AM

Quant Time: Jun 14 03:48:38 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	7.79	152	864	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3079	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2160	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	7088	0.40	ng		0.00
27) Chrysene-d12	21.39	240	11061	0.40	ng		-0.01
34) Perylene-d12	23.93	264	12193	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	791	0.34	ng		0.00
5) Phenol-d6	6.96	99	954	0.32	ng		0.00
8) Nitrobenzene-d5	8.96	82	918	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2517	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	347	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2758	0.34	ng		-0.01
25) Fluoranthene-d10	19.25	212	35113	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	7480	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	413	0.323	ng	#	73
3) n-Nitrosodimethylamine	3.61	42	188	0.255	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	786	0.320	ng		99
9) Naphthalene	10.64	128	11622	0.350	ng		99
10) Hexachlorobutadiene	10.91	225	932	0.368	ng		97
12) 2-Methylnaphthalene	12.28	142	1870	0.346	ng		98
16) Acenaphthylene	14.18	152	3570	0.332	ng		99
17) Acenaphthene	14.53	154	1940	0.331	ng		97
18) Fluorene	15.52	166	2953	0.336	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1350	0.336	ng		99
21) Hexachlorobenzene	16.52	284	1399	0.341	ng		96
22) Pentachlorophenol	16.89	266	182	0.392	ng		98
23) Phenanthrene	17.26	178	5886	0.342	ng		100
24) Anthracene	17.35	178	5139	0.326	ng		99
26) Fluoranthene	19.28	202	10315	0.353	ng		99
28) Pyrene	19.64	202	11174	0.385	ng		100
30) Benzo(a)anthracene	21.38	228	13417	0.406	ng		100
31) Chrysene	21.44	228	12744	0.373	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15280	0.322	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	15629	0.386	ng		98
35) Benzo(b)fluoranthene	23.14	252	13105m	0.384	ng		
36) Benzo(k)fluoranthene	23.19	252	14292	0.400	ng		100
37) Benzo(a)pyrene	23.81	252	13077	0.389	ng	#	92
38) Dibenzo(a,h)anthracene	26.64	278	12576	0.371	ng	#	98
39) Benzo(g,h,i)perylene	27.43	276	13599	0.388	ng		98

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

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