Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099915.D
Acq On : 11 Jun 2019 9:42
Operator : JU/SJ
Sample : PB120391BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120391BSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:37:29 AM

Quant Time: Jun 12 03:59:35 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	881	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3012	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2038	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	6892	0.40	ng		0.00
27) Chrysene-d12	21.40	240	11427	0.40	ng		0.00
34) Perylene-d12	23.93	264	12946	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	757	0.32	ng		0.00
5) Phenol-d6	6.96	99	954	0.31	ng		0.00
8) Nitrobenzene-d5	8.96	82	934	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2476	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	345	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	2664	0.34	ng		-0.01
25) Fluoranthene-d10	19.25	212	35227	0.35	ng		0.00
29) Terphenyl-d14	19.85	244	7640	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	452	0.347	ng	#	59
3) n-Nitrosodimethylamine	3.61	42	234	0.311	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	766	0.306	ng		95
9) Naphthalene	10.65	128	11679	0.359	ng		100
10) Hexachlorobutadiene	10.93	225	898	0.362	ng		98
12) 2-Methylnaphthalene	12.28	142	1839	0.348	ng		98
16) Acenaphthylene	14.18	152	3448	0.340	ng		98
17) Acenaphthene	14.53	154	1904	0.345	ng		100
18) Fluorene	15.51	166	2786	0.336	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1333	0.341	ng		97
21) Hexachlorobenzene	16.52	284	1356	0.340	ng		99
22) Pentachlorophenol	16.95	266	125	0.365	ng		97
23) Phenanthrene	17.26	178	5753	0.344	ng		98
24) Anthracene	17.35	178	4870	0.318	ng		98
26) Fluoranthene	19.28	202	10353	0.364	ng		99
28) Pyrene	19.64	202	11017	0.367	ng		99
30) Benzo(a)anthracene	21.38	228	13618	0.399	ng		100
31) Chrysene	21.44	228	13748	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16842	0.344	ng		99
33) Indeno(1,2,3-cd)pyrene	26.61	276	16435	0.392	ng		99
35) Benzo(b)fluoranthene	23.15	252	13949m	0.385	ng		
36) Benzo(k)fluoranthene	23.20	252	14681	0.387	ng		100
37) Benzo(a)pyrene	23.81	252	13812	0.386	ng	#	94
38) Dibenzo(a,h)anthracene	26.64	278	13191	0.366	ng		99
39) Benzo(g,h,i)perylene	27.43	276	14154	0.381	ng		99

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

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