Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099986.D
Acq On : 13 Jun 2019 12:57
Operator : JU/SJ
Sample : K3270-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-02MSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:37 AM

Quant Time: Jun 14 03:53:34 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	712	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2470	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	1910	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	6868	0.40	ng		0.00
27) Chrysene-d12	21.39	240	10393	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11988	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	283	0.15	ng		0.00
5) Phenol-d6	6.96	99	250	0.10	ng		0.00
8) Nitrobenzene-d5	8.96	82	872	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2264	0.53	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	443	0.31	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	2846	0.39	ng		-0.01
25) Fluoranthene-d10	19.24	212	33890	0.34	ng		-0.01
29) Terphenyl-d14	19.84	244	10205	0.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	225	0.214	ng	#	83
3) n-Nitrosodimethylamine	3.61	42	79	0.130	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	547	0.271	ng		81
9) Naphthalene	10.64	128	9662	0.362	ng		100
10) Hexachlorobutadiene	10.91	225	677	0.333	ng		98
12) 2-Methylnaphthalene	12.28	142	1515	0.350	ng		98
16) Acenaphthylene	14.18	152	3222	0.339	ng		99
17) Acenaphthene	14.53	154	1767	0.341	ng		98
18) Fluorene	15.50	166	2798	0.360	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1229	0.316	ng	#	94
21) Hexachlorobenzene	16.50	284	1283	0.323	ng		99
22) Pentachlorophenol	16.87	266	1067	0.857	ng	#	83
23) Phenanthrene	17.25	178	5670	0.340	ng		100
24) Anthracene	17.35	178	5464	0.358	ng		98
26) Fluoranthene	19.28	202	10062	0.355	ng		99
28) Pyrene	19.64	202	10906	0.399	ng		99
30) Benzo(a)anthracene	21.38	228	12231	0.394	ng		99
31) Chrysene	21.43	228	12386	0.386	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19445	0.436	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13886	0.365	ng		99
35) Benzo(b)fluoranthene	23.14	252	11991m	0.357	ng		
36) Benzo(k)fluoranthene	23.19	252	12767	0.363	ng		97
37) Benzo(a)pyrene	23.81	252	12213	0.369	ng	#	91
38) Dibenzo(a,h)anthracene	26.63	278	10794	0.324	ng		97
39) Benzo(g,h,i)perylene	27.42	276	12010	0.349	ng		98

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

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