Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100042.D
Acq On : 15 Jun 2019 2:33
Operator : JU/SJ
Sample : K3315-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE104D2-20190607MSD

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:54 PM

Quant Time: Jun 17 08:07:24 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	870	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3076	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2337	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	6456	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8436	0.40	ng		-0.01
34) Perylene-d12	23.92	264	9494	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	403	0.17	ng		0.00
5) Phenol-d6	6.97	99	307	0.10	ng		0.00
8) Nitrobenzene-d5	8.95	82	1310	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.19	152	1841m	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	560	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	4099	0.46	ng		-0.01
25) Fluoranthene-d10	19.24	212	32902	0.35	ng		-0.01
29) Terphenyl-d14	19.84	244	9059	0.60	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	533	0.414	ng	#	87
3) n-Nitrosodimethylamine	3.62	42	72m	0.097	ng		
6) bis(2-Chloroethyl)ether	7.22	93	1075	0.435	ng		98
9) Naphthalene	10.64	128	13747	0.414	ng		99
10) Hexachlorobutadiene	10.91	225	971	0.383	ng		97
12) 2-Methylnaphthalene	12.27	142	2286	0.424	ng		98
16) Acenaphthylene	14.18	152	4580	0.394	ng		98
17) Acenaphthene	14.53	154	2503	0.395	ng		99
18) Fluorene	15.50	166	3678	0.387	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1602	0.438	ng		96
21) Hexachlorobenzene	16.50	284	1576	0.422	ng		98
22) Pentachlorophenol	16.87	266	957	0.832	ng		86
23) Phenanthrene	17.25	178	6687	0.427	ng		100
24) Anthracene	17.35	178	5940	0.414	ng		98
26) Fluoranthene	19.27	202	10360	0.389	ng		99
28) Pyrene	19.64	202	10574	0.477	ng		99
30) Benzo(a)anthracene	21.38	228	11135	0.442	ng		98
31) Chrysene	21.43	228	11825	0.454	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16997	0.470	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	12416	0.402	ng		97
35) Benzo(b)fluoranthene	23.14	252	10681	0.401	ng		97
36) Benzo(k)fluoranthene	23.19	252	12191	0.438	ng		98
37) Benzo(a)pyrene	23.81	252	10911	0.416	ng	#	97
38) Dibenzo(a,h)anthracene	26.64	278	10171	0.385	ng	#	94
39) Benzo(g,h,i)perylene	27.44	276	10840	0.397	ng		98

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

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