Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099953.D
Acq On : 12 Jun 2019 13:10
Operator : JU/SJ
Sample : K3255-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D1-20190605MSD

Manual Integrations APPROVED
mohammad
6/14/2019 8:44:50 AM

Quant Time: Jun 13 04:52:58 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	923	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3339	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2430	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6940	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9501	0.40	ng		-0.01
34) Perylene-d12	23.92	264	10600	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	351	0.14	ng		0.00
5) Phenol-d6	6.96	99	279	0.09	ng		0.00
8) Nitrobenzene-d5	8.97	82	1262	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2884	0.50	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	455	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3905	0.42	ng		-0.01
25) Fluoranthene-d10	19.25	212	35643	0.35	ng		0.00
29) Terphenyl-d14	19.84	244	9529	0.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	2834	2.075	ng		91
3) n-Nitrosodimethylamine	3.61	42	90	0.114	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	1131	0.431	ng		75
9) Naphthalene	10.64	128	13893	0.385	ng		99
10) Hexachlorobutadiene	10.91	225	1039	0.378	ng		96
12) 2-Methylnaphthalene	12.28	142	2264	0.387	ng		96
16) Acenaphthylene	14.18	152	4438	0.367	ng		99
17) Acenaphthene	14.53	154	2454	0.373	ng		98
18) Fluorene	15.50	166	3584	0.363	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1693	0.431	ng	#	92
21) Hexachlorobenzene	16.52	284	1608	0.400	ng		97
22) Pentachlorophenol	16.88	266	1002	0.818	ng		84
23) Phenanthrene	17.25	178	6842	0.406	ng		100
24) Anthracene	17.35	178	6064	0.393	ng		99
26) Fluoranthene	19.28	202	10761	0.376	ng		99
28) Pyrene	19.64	202	12172	0.488	ng		99
30) Benzo(a)anthracene	21.38	228	11909	0.419	ng		99
31) Chrysene	21.44	228	12869	0.438	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	18156	0.446	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13312	0.382	ng		98
35) Benzo(b)fluoranthene	23.14	252	11970m	0.403	ng		
36) Benzo(k)fluoranthene	23.20	252	12817	0.413	ng		100
37) Benzo(a)pyrene	23.81	252	12008	0.410	ng	#	97
38) Dibenzo(a,h)anthracene	26.64	278	10835	0.368	ng		97
39) Benzo(g,h,i)perylene	27.43	276	11871	0.390	ng		98

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

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