Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099821.D
Acq On : 6 Jun 2019 14:45
Operator : JU/SJ
Sample : K3190-17MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304S-20190604MSD

Manual Integrations APPROVED
mohammad
6/7/2019 2:10:46 PM

Quant Time: Jun 07 04:28:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1049	0.40	ng		0.01
7) Naphthalene-d8	10.63	136	3516	0.40	ng		0.01
13) Acenaphthene-d10	14.48	164	2435	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	9106	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16417	0.40	ng		0.00
34) Perylene-d12	23.95	264	18741	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	485	0.19	ng		0.01
5) Phenol-d6	6.99	99	355	0.11	ng		0.03
8) Nitrobenzene-d5	8.98	82	1144	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	2828	0.47	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	533	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	3323	0.37	ng		0.01
25) Fluoranthene-d10	19.26	212	53943	0.40	ng		0.00
29) Terphenyl-d14	19.86	244	13015	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	470	0.309	ng	#	82
3) n-Nitrosodimethylamine	3.61	42	125	0.155	ng	#	60
6) bis(2-Chloroethyl)ether	7.24	93	1064	0.370	ng		97
9) Naphthalene	10.67	128	14595	0.389	ng		100
10) Hexachlorobutadiene	10.95	225	951	0.333	ng		97
12) 2-Methylnaphthalene	12.30	142	2160	0.361	ng		96
16) Acenaphthylene	14.21	152	4476	0.381	ng		98
17) Acenaphthene	14.54	154	2517	0.391	ng		99
18) Fluorene	15.53	166	3807	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	1695	0.334	ng	#	84
21) Hexachlorobenzene	16.53	284	1921m	0.345	ng		
22) Pentachlorophenol	16.89	266	1111	0.887	ng		89
23) Phenanthrene	17.27	178	8418	0.387	ng		99
24) Anthracene	17.36	178	8542m	0.435	ng		
26) Fluoranthene	19.29	202	16274	0.427	ng		100
28) Pyrene	19.65	202	17284	0.436	ng		100
30) Benzo(a)anthracene	21.39	228	21084	0.465	ng		99
31) Chrysene	21.45	228	21367	0.426	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	23890	0.459	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	24188	0.403	ng		99
35) Benzo(b)fluoranthene	23.16	252	20687	0.399	ng	#	97
36) Benzo(k)fluoranthene	23.22	252	22931	0.416	ng		100
37) Benzo(a)pyrene	23.83	252	20834	0.414	ng	#	93
38) Dibenzo(a,h)anthracene	26.67	278	19149	0.374	ng		97
39) Benzo(g,h,i)perylene	27.47	276	21196	0.394	ng		99

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

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