Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099695.D
Acq On : 21 May 2019 18:43
Operator : JU/SJ
Sample : PB119824BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119824BSD

Manual Integrations APPROVED
mohammad
5/23/2019 8:42:27 AM

Quant Time: May 22 08:25:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1793	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5913	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3762	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9870	0.40	ng		0.00
27) Chrysene-d12	21.41	240	15941	0.40	ng		0.00
34) Perylene-d12	23.95	264	19142	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1720	0.38	ng		0.01
5) Phenol-d6	6.98	99	2314	0.39	ng		0.00
8) Nitrobenzene-d5	8.98	82	1998	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3742m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	582	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5611	0.39	ng		0.00
25) Fluoranthene-d10	19.27	212	50218	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	10946	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	759	0.286	ng	#	23
3) n-Nitrosodimethylamine	3.64	42	493	0.336	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	1891	0.354	ng		98
9) Naphthalene	10.67	128	23641	0.374	ng		100
10) Hexachlorobutadiene	10.94	225	1698	0.365	ng		98
12) 2-Methylnaphthalene	12.30	142	3803	0.369	ng		98
16) Acenaphthylene	14.20	152	6294	0.359	ng		99
17) Acenaphthene	14.54	154	3668	0.373	ng		99
18) Fluorene	15.53	166	4979	0.343	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2123	0.373	ng		95
21) Hexachlorobenzene	16.53	284	2278	0.391	ng		99
22) Pentachlorophenol	16.93	266	484	0.449	ng		93
23) Phenanthrene	17.27	178	8910	0.369	ng		99
24) Anthracene	17.36	178	7767	0.355	ng		99
26) Fluoranthene	19.29	202	13814	0.362	ng		100
28) Pyrene	19.66	202	14416	0.360	ng		99
30) Benzo(a)anthracene	21.40	228	19575	0.432	ng		99
31) Chrysene	21.45	228	20070	0.414	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	24458	0.469	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	24989	0.427	ng		99
35) Benzo(b)fluoranthene	23.17	252	20520m	0.391	ng		
36) Benzo(k)fluoranthene	23.22	252	21269	0.389	ng		99
37) Benzo(a)pyrene	23.84	252	20164	0.399	ng	#	99
38) Dibenzo(a,h)anthracene	26.67	278	20836	0.393	ng		99
39) Benzo(g,h,i)perylene	27.48	276	21056	0.393	ng		98

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

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