Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099187.D
Acq On : 25 Mar 2019 19:38
Operator : JU/SJ
Sample : PB118217BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118217BS

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:13 PM

Quant Time: Mar 26 07:18:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3753	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	13444	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	8422	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	26795	0.40	ng		0.00
27) Chrysene-d12	21.38	240	34735	0.40	ng		-0.01
34) Perylene-d12	23.90	264	31951	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3678	0.33	ng		0.00
5) Phenol-d6	6.99	99	4858	0.28	ng		0.00
8) Nitrobenzene-d5	8.99	82	3594	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	7771m	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	980	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	11655	0.34	ng		0.00
25) Fluoranthene-d10	19.24	212	116478	0.36	ng		0.00
29) Terphenyl-d14	19.83	244	23237	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1356	0.274	ng	#	68
3) n-Nitrosodimethylamine	3.67	42	951	0.343	ng		95
6) bis(2-Chloroethyl)ether	7.27	93	4205	0.312	ng		99
9) Naphthalene	10.68	128	51029	0.322	ng		100
10) Hexachlorobutadiene	10.95	225	2891	0.342	ng		98
12) 2-Methylnaphthalene	12.30	142	8445	0.298	ng		98
16) Acenaphthylene	14.20	152	12796	0.298	ng		99
17) Acenaphthene	14.54	154	7892	0.307	ng		99
18) Fluorene	15.51	166	11914	0.330	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4566	0.264	ng		98
21) Hexachlorobenzene	16.52	284	4530	0.271	ng		98
22) Pentachlorophenol	16.87	266	935	0.609	ng		97
23) Phenanthrene	17.25	178	24928	0.317	ng		99
24) Anthracene	17.35	178	22279	0.313	ng		99
26) Fluoranthene	19.27	202	34597	0.345	ng		99
28) Pyrene	19.63	202	35973	0.312	ng		100
30) Benzo(a)anthracene	21.37	228	36397	0.318	ng		99
31) Chrysene	21.42	228	38424	0.314	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	39267	0.287	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	30547	0.264	ng	#	89
35) Benzo(b)fluoranthene	23.12	252	32526	0.309	ng		97
36) Benzo(k)fluoranthene	23.17	252	38263	0.344	ng		98
37) Benzo(a)pyrene	23.78	252	31678	0.323	ng		100
38) Dibenzo(a,h)anthracene	26.58	278	23204	0.266	ng		98
39) Benzo(g,h,i)perylene	27.38	276	25340	0.290	ng	#	96

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

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