Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099183.D
Acq On : 25 Mar 2019 15:51
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE032519

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:10 PM

Quant Time: Mar 26 07:05:39 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	3991	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	18203	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	12891	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	33975	0.40	ng	0.00
27) Chrysene-d12	21.38	240	37185	0.40	ng	-0.01
34) Perylene-d12	23.89	264	38168	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	4080	0.34	ng	0.00
5) Phenol-d6	6.99	99	6094	0.33	ng	0.00
8) Nitrobenzene-d5	8.99	82	5018	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	12360	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1215	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18787	0.36	ng	0.00
25) Fluoranthene-d10	19.24	212	142700	0.35	ng	0.00
29) Terphenyl-d14	19.83	244	29390	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1736	0.330	ng	# 89
3) n-Nitrosodimethylamine	3.67	42	837	0.284	ng	# 95
6) bis(2-Chloroethyl)ether	7.26	93	4939	0.345	ng	99
9) Naphthalene	10.68	128	74730	0.348	ng	100
10) Hexachlorobutadiene	10.95	225	4062	0.355	ng	97
12) 2-Methylnaphthalene	12.30	142	13204	0.344	ng	99
16) Acenaphthylene	14.20	152	22003	0.335	ng	99
17) Acenaphthene	14.54	154	13905	0.354	ng	98
18) Fluorene	15.52	166	19223	0.348	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	7398	0.337	ng	99
21) Hexachlorobenzene	16.52	284	7379	0.348	ng	99
22) Pentachlorophenol	16.87	266	553m	0.417	ng	
23) Phenanthrene	17.26	178	34311	0.344	ng	99
24) Anthracene	17.34	178	29246	0.324	ng	99
26) Fluoranthene	19.27	202	42321	0.332	ng	99
28) Pyrene	19.63	202	43048	0.348	ng	100
30) Benzo(a)anthracene	21.37	228	40800	0.333	ng	99
31) Chrysene	21.43	228	45424	0.346	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	38892	0.266	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	38048	0.307	ng	98
35) Benzo(b)fluoranthene	23.12	252	40462	0.322	ng	99
36) Benzo(k)fluoranthene	23.17	252	46632	0.351	ng	99
37) Benzo(a)pyrene	23.78	252	38763	0.330	ng	99
38) Dibenzo(a,h)anthracene	26.58	278	30982	0.297	ng	98
39) Benzo(g,h,i)perylene	27.37	276	28465	0.272	ng	99

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

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