Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099588.D
Acq On : 9 May 2019 12:56
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
Sohil
5/13/2019 8:32:34 PM

Quant Time: May 09 13:31:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 11:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1600	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5851	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3946	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	10664	0.40	ng		0.00
27) Chrysene-d12	21.43	240	16174	0.40	ng		0.00
34) Perylene-d12	23.97	264	17032	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	23456	5.29	ng		0.00
5) Phenol-d6	6.97	99	32073	5.49	ng		0.00
8) Nitrobenzene-d5	8.98	82	31846	5.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	52382	5.14	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	14318	5.45	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	79584	5.32	ng		0.00
25) Fluoranthene-d10	19.27	212	749578	5.22	ng		0.00
29) Terphenyl-d14	19.87	244	153452	5.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	10987	4.861	ng		90
3) n-Nitrosodimethylamine	3.62	42	8397	5.614	ng	#	97
6) bis(2-Chloroethyl)ether	7.24	93	25916	5.329	ng		98
9) Naphthalene	10.67	128	325963	5.260	ng		99
10) Hexachlorobutadiene	10.95	225	23194	5.152	ng		99
12) 2-Methylnaphthalene	12.30	142	55045	5.240	ng		98
16) Acenaphthylene	14.21	152	103600	5.441	ng		99
17) Acenaphthene	14.56	154	57503	5.406	ng		99
18) Fluorene	15.53	166	82332	5.420	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	33873	5.590	ng	#	93
21) Hexachlorobenzene	16.53	284	32685	5.424	ng		99
22) Pentachlorophenol	16.89	266	16748	6.754	ng		91
23) Phenanthrene	17.28	178	142663	5.428	ng		100
24) Anthracene	17.36	178	143154	5.663	ng		100
26) Fluoranthene	19.30	202	215559	5.326	ng		99
28) Pyrene	19.67	202	221909	5.121	ng		100
30) Benzo(a)anthracene	21.40	228	253415	5.057	ng		98
31) Chrysene	21.46	228	258458	5.227	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	356100	4.484	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	309197	5.265	ng		100
35) Benzo(b)fluoranthene	23.18	252	249806	5.317	ng	#	96
36) Benzo(k)fluoranthene	23.23	252	251992m	5.450	ng		
37) Benzo(a)pyrene	23.85	252	240678	5.313	ng	#	96
38) Dibenzo(a,h)anthracene	26.70	278	254726	5.436	ng	#	97
39) Benzo(g,h,i)perylene	27.51	276	252308	5.376	ng		98

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

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