Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098999.D
Acq On : 18 Mar 2019 14:01
Operator : JU/SJ
Sample : PB117987BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117987BS

Manual Integrations APPROVED
Sohil
3/19/2019 5:25:39 PM

Quant Time: Mar 19 06:37:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	790	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3715	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2510	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6051	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6406	0.40	ng		0.00
34) Perylene-d12	23.90	264	6193	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	706	0.30	ng		0.02
5) Phenol-d6	7.01	99	1175	0.35	ng		0.02
8) Nitrobenzene-d5	8.98	82	1741	0.45	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2744	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	321	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	5662	0.54	ng		0.00
25) Fluoranthene-d10	19.24	212	31840	0.33	ng		0.00
29) Terphenyl-d14	19.84	244	18945	1.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	598	0.387	ng		96
3) n-Nitrosodimethylamine	3.69	42	439m	0.221	ng		
6) bis(2-Chloroethyl)ether	7.24	93	770	0.299	ng	#	85
9) Naphthalene	10.64	128	17263	0.406	ng		99
10) Hexachlorobutadiene	10.90	225	1094	0.389	ng		98
12) 2-Methylnaphthalene	12.27	142	2609	0.378	ng		100
16) Acenaphthylene	14.18	152	4888	0.379	ng		97
17) Acenaphthene	14.51	154	3021	0.394	ng		96
18) Fluorene	15.50	166	4125	0.374	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1399	0.427	ng	#	80
21) Hexachlorobenzene	16.52	284	1555	0.399	ng		99
22) Pentachlorophenol	16.92	266	47	0.300	ng		97
23) Phenanthrene	17.25	178	6531	0.380	ng		100
24) Anthracene	17.35	178	4682	0.318	ng		99
26) Fluoranthene	19.27	202	8342	0.344	ng		99
28) Pyrene	19.64	202	8530	0.435	ng		100
30) Benzo(a)anthracene	21.38	228	6963	0.348	ng		100
31) Chrysene	21.44	228	8302	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12625	0.297	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	6693	0.296	ng	#	73
35) Benzo(b)fluoranthene	23.13	252	7678m	0.377	ng		
36) Benzo(k)fluoranthene	23.18	252	9133	0.428	ng		98
37) Benzo(a)pyrene	23.79	252	7688	0.394	ng	#	81
38) Dibenzo(a,h)anthracene	26.57	278	4268	0.231	ng	#	91
39) Benzo(g,h,i)perylene	27.35	276	6475	0.335	ng		96

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

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