Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098972.D
Acq On : 15 Mar 2019 14:16
Operator : JU/SJ
Sample : PB117917BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Manual Integrations APPROVED
Sohil
3/18/2019 3:06:43 PM

Quant Time: Mar 18 06:56:54 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	7.80	152	697	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	3211	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2137	0.40	ng		0.01
19) Phenanthrene-d10	17.22	188	5855	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6959	0.40	ng		0.00
34) Perylene-d12	23.91	264	6574	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	274	0.13	ng		0.03
5) Phenol-d6	7.02	99	564	0.19	ng		0.03
8) Nitrobenzene-d5	9.00	82	566	0.17	ng		0.04
11) 2-Methylnaphthalene-d10	12.22	152	1547	0.26	ng		0.03
14) 2,4,6-Tribromophenol	15.98	330	155	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	1911	0.22	ng		0.01
25) Fluoranthene-d10	19.25	212	17936	0.19	ng		0.00
29) Terphenyl-d14	19.85	244	3336	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	588	0.444	ng	#	81
3) n-Nitrosodimethylamine	3.65	42	412m	0.235	ng		
6) bis(2-Chloroethyl)ether	7.25	93	287	0.126	ng		79
9) Naphthalene	10.65	128	7636	0.208	ng	#	97
10) Hexachlorobutadiene	10.93	225	493	0.203	ng		97
12) 2-Methylnaphthalene	12.30	142	1085	0.182	ng		95
16) Acenaphthylene	14.20	152	2051	0.187	ng		99
17) Acenaphthene	14.53	154	1279	0.196	ng		99
18) Fluorene	15.52	166	1799	0.191	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	615	0.194	ng		93
21) Hexachlorobenzene	16.52	284	701	0.186	ng		98
22) Pentachlorophenol	16.96	266	33	0.290	ng		97
23) Phenanthrene	17.26	178	3101	0.186	ng		99
24) Anthracene	17.36	178	2258	0.159	ng		98
26) Fluoranthene	19.28	202	4350	0.185	ng		100
28) Pyrene	19.64	202	4503	0.212	ng		100
30) Benzo(a)anthracene	21.39	228	3924	0.181	ng		99
31) Chrysene	21.44	228	4613	0.199	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	7632	0.165	ng		99
33) Indeno(1,2,3-cd)pyrene	26.57	276	3779	0.154	ng	#	92
35) Benzo(b)fluoranthene	23.14	252	4232	0.196	ng	#	78
36) Benzo(k)fluoranthene	23.19	252	4526	0.200	ng		96
37) Benzo(a)pyrene	23.80	252	4439	0.214	ng	#	67
38) Dibenzo(a,h)anthracene	26.59	278	2960	0.151	ng	#	87
39) Benzo(g,h,i)perylene	27.36	276	3888	0.190	ng	#	94

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

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