Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098911.D
Acq On : 13 Mar 2019 14:40
Operator : JU/SJ
Sample : PB117852BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117852BSD

Manual Integrations APPROVED
Sohil
3/14/2019 11:09:16 AM

Quant Time: Mar 14 07:04:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	767	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3380	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2272	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6013	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7101	0.40	ng		-0.01
34) Perylene-d12	23.90	264	6923	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	785	0.34	ng		0.02
5) Phenol-d6	6.99	99	1354	0.42	ng		0.00
8) Nitrobenzene-d5	8.96	82	1624	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2385	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	418	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4742	0.50	ng		0.00
25) Fluoranthene-d10	19.24	212	32330	0.34	ng		0.00
29) Terphenyl-d14	19.84	244	8570	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	657	0.452	ng		92
3) n-Nitrosodimethylamine	3.66	42	386m	0.200	ng		
6) bis(2-Chloroethyl)ether	7.23	93	793	0.317	ng	#	89
9) Naphthalene	10.64	128	15123	0.391	ng		99
10) Hexachlorobutadiene	10.91	225	1008	0.394	ng		98
12) 2-Methylnaphthalene	12.27	142	2395	0.381	ng		94
16) Acenaphthylene	14.18	152	4383	0.375	ng		98
17) Acenaphthene	14.51	154	2679	0.386	ng		98
18) Fluorene	15.50	166	3749	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1205m	0.370	ng		
21) Hexachlorobenzene	16.52	284	1442	0.372	ng		98
22) Pentachlorophenol	16.91	266	173	0.396	ng		100
23) Phenanthrene	17.25	178	6237	0.365	ng		99
24) Anthracene	17.35	178	4684	0.321	ng		99
26) Fluoranthene	19.27	202	8275	0.343	ng		99
28) Pyrene	19.63	202	8583	0.395	ng		99
30) Benzo(a)anthracene	21.38	228	8204	0.370	ng		100
31) Chrysene	21.44	228	8802	0.371	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	13947	0.296	ng		99
33) Indeno(1,2,3-cd)pyrene	26.53	276	9549	0.381	ng		98
35) Benzo(b)fluoranthene	23.13	252	8475m	0.372	ng		
36) Benzo(k)fluoranthene	23.18	252	9674	0.406	ng		98
37) Benzo(a)pyrene	23.79	252	8374	0.384	ng	#	93
38) Dibenzo(a,h)anthracene	26.56	278	7355	0.356	ng		97
39) Benzo(g,h,i)perylene	27.33	276	7944	0.368	ng		100

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

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