Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097076.D
Acq On : 24 Jul 2018 17:48
Operator : SJ/JU
Sample : J4073-18MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D3-071818MS

Manual Integrations APPROVED
Sohil
7/25/2018 2:39:14 PM

Quant Time: Jul 25 00:55:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1233	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5711	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3369	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	9889	0.40	ng		0.00
27) Chrysene-d12	20.97	240	11594	0.40	ng		-0.01
34) Perylene-d12	23.21	264	11036	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	473	0.14	ng		0.00
5) Phenol-d6	6.60	99	406	0.08	ng		0.00
8) Nitrobenzene-d5	8.52	82	1962	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3570	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	406	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5301	0.46	ng		0.00
25) Fluoranthene-d10	18.81	212	47940	0.48	ng		0.00
29) Terphenyl-d14	19.42	244	9906	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	354	0.181	ng	#	64
3) n-Nitrosodimethylamine	3.37	42	432	0.197	ng	#	73
6) bis(2-Chloroethyl)ether	6.84	93	1629	0.351	ng		96
9) Naphthalene	10.20	128	21439	0.418	ng		100
10) Hexachlorobutadiene	10.48	225	808	0.352	ng		98
12) 2-Methylnaphthalene	11.81	142	3573	0.406	ng		100
16) Acenaphthylene	13.73	152	5698	0.377	ng		99
17) Acenaphthene	14.08	154	3409	0.388	ng		94
18) Fluorene	15.07	166	4810	0.414	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1686	0.351	ng		87
21) Hexachlorobenzene	16.08	284	1661	0.322	ng	#	82
22) Pentachlorophenol	16.43	266	1024	0.758	ng	#	70
23) Phenanthrene	16.81	178	9757	0.414	ng		98
24) Anthracene	16.89	178	9143	0.434	ng		95
26) Fluoranthene	18.84	202	12776	0.483	ng		99
28) Pyrene	19.20	202	13325	0.419	ng		99
30) Benzo(a)anthracene	20.95	228	12621	0.438	ng		97
31) Chrysene	21.00	228	12453	0.403	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	31803	0.962	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	12080	0.431	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	11398	0.407	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	11998m	0.367	ng		
37) Benzo(a)pyrene	23.11	252	11136	0.423	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	10258	0.390	ng		96
39) Benzo(g,h,i)perylene	26.19	276	10486	0.376	ng	#	91

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

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