Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097077.D
Acq On : 24 Jul 2018 18:27
Operator : SJ/JU
Sample : J4073-19MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE123D3-071818MSD

Manual Integrations APPROVED
Sohil
7/25/2018 2:39:17 PM

Quant Time: Jul 25 00:56:14 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	1283	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5774	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3345	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	9793	0.40	ng		0.00
27) Chrysene-d12	20.97	240	12118	0.40	ng		-0.01
34) Perylene-d12	23.21	264	11280	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	507	0.14	ng		0.00
5) Phenol-d6	6.60	99	416	0.08	ng		0.00
8) Nitrobenzene-d5	8.52	82	2057	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3629	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	404	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5399	0.47	ng		0.00
25) Fluoranthene-d10	18.81	212	48065	0.49	ng		0.00
29) Terphenyl-d14	19.43	244	9980	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	341	0.167	ng	#	70
3) n-Nitrosodimethylamine	3.37	42	341	0.150	ng	#	93
6) bis(2-Chloroethyl)ether	6.84	93	1692	0.350	ng		95
9) Naphthalene	10.20	128	22017	0.425	ng		100
10) Hexachlorobutadiene	10.48	225	809	0.348	ng		98
12) 2-Methylnaphthalene	11.80	142	3630	0.408	ng		99
16) Acenaphthylene	13.73	152	5796	0.386	ng		99
17) Acenaphthene	14.08	154	3382	0.388	ng		93
18) Fluorene	15.08	166	4707	0.408	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1646	0.346	ng	#	89
21) Hexachlorobenzene	16.08	284	1607	0.315	ng	#	83
22) Pentachlorophenol	16.43	266	1023	0.764	ng	#	73
23) Phenanthrene	16.80	178	9743	0.417	ng		98
24) Anthracene	16.89	178	9249	0.443	ng		96
26) Fluoranthene	18.84	202	12873	0.492	ng		99
28) Pyrene	19.20	202	13468	0.405	ng		99
30) Benzo(a)anthracene	20.96	228	12922	0.429	ng		98
31) Chrysene	21.00	228	12652	0.391	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	34824	1.001	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12499	0.427	ng	#	94
35) Benzo(b)fluoranthene	22.53	252	11833	0.413	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	12292m	0.368	ng		
37) Benzo(a)pyrene	23.11	252	11510	0.428	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	10421	0.388	ng		97
39) Benzo(g,h,i)perylene	26.20	276	10866	0.381	ng	#	91

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

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