Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099210.D
Acq On : 26 Mar 2019 11:09
Operator : JU/SJ
Sample : K2073-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P001-TW001-03MS

Manual Integrations APPROVED
Sohil
3/28/2019 5:11:25 PM

Quant Time: Mar 28 14:42:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3391	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	13866	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10566	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	31338m	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	37492	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34468	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1728	0.17	ng	0.00
5) Phenol-d6	6.99	99	1626	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4361	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10398m	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1730	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	17168	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	154418m	0.41	ng	0.00
29) Terphenyl-d14	19.83	244	31926	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1507	0.337	ng	# 76
3) n-Nitrosodimethylamine	3.67	42	530	0.212	ng	# 64
6) bis(2-Chloroethyl)ether	7.26	93	4364	0.359	ng	99
9) Naphthalene	10.68	128	60237	0.368	ng	100
10) Hexachlorobutadiene	10.95	225	2899	0.333	ng	96
12) 2-Methylnaphthalene	12.30	142	11237	0.384	ng	99
16) Acenaphthylene	14.20	152	19510	0.362	ng	100
17) Acenaphthene	14.54	154	12313	0.382	ng	97
18) Fluorene	15.51	166	18278	0.403	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6892m	0.341	ng	
21) Hexachlorobenzene	16.50	284	6796m	0.348	ng	
22) Pentachlorophenol	16.85	266	3792m	1.383	ng	
23) Phenanthrene	17.25	178	34943m	0.380	ng	
24) Anthracene	17.33	178	32229m	0.388	ng	
26) Fluoranthene	19.26	202	45092	0.384	ng	100
28) Pyrene	19.63	202	47741	0.383	ng	100
30) Benzo(a)anthracene	21.37	228	47076	0.381	ng	99
31) Chrysene	21.41	228	48232	0.365	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	60596	0.411	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	39186	0.313	ng	98
35) Benzo(b)fluoranthene	23.12	252	43133m	0.380	ng	
36) Benzo(k)fluoranthene	23.17	252	48152	0.402	ng	98
37) Benzo(a)pyrene	23.78	252	42055	0.397	ng	99
38) Dibenzo(a,h)anthracene	26.57	278	33213	0.353	ng	98
39) Benzo(g,h,i)perylene	27.37	276	29864	0.316	ng	99

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

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