Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099215.D
Acq On : 26 Mar 2019 14:59
Operator : JU/SJ
Sample : K2064-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
P002-TW001-01MS

Manual Integrations APPROVED
Sohil
3/28/2019 5:11:27 PM

Quant Time: Mar 28 14:43:39 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	3070	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	12878	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	9557	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	29785	0.40	ng		0.00
27) Chrysene-d12	21.38	240	35323	0.40	ng		-0.01
34) Perylene-d12	23.89	264	33566	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1832	0.20	ng		0.00
5) Phenol-d6	6.99	99	1534	0.11	ng		0.00
8) Nitrobenzene-d5	8.99	82	4334	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	10131m	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1773	0.55	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	15776	0.40	ng		0.00
25) Fluoranthene-d10	19.24	212	161276	0.45	ng		0.00
29) Terphenyl-d14	19.83	244	28019	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1224	0.302	ng	#	36
3) n-Nitrosodimethylamine	3.68	42	403	0.178	ng	#	92
6) bis(2-Chloroethyl)ether	7.25	93	4213	0.383	ng		96
9) Naphthalene	10.68	128	58641	0.386	ng		100
10) Hexachlorobutadiene	10.95	225	2911	0.360	ng		99
12) 2-Methylnaphthalene	12.30	142	10741	0.396	ng		98
16) Acenaphthylene	14.20	152	18546	0.381	ng		99
17) Acenaphthene	14.54	154	11551	0.396	ng		99
18) Fluorene	15.51	166	17264	0.421	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6704	0.349	ng	#	73
21) Hexachlorobenzene	16.50	284	6510	0.351	ng		98
22) Pentachlorophenol	16.85	266	4716	1.676	ng		91
23) Phenanthrene	17.25	178	35083	0.401	ng		100
24) Anthracene	17.33	178	31412	0.397	ng		99
26) Fluoranthene	19.26	202	46017	0.412	ng		99
28) Pyrene	19.63	202	52705	0.449	ng		100
30) Benzo(a)anthracene	21.37	228	47472	0.407	ng		98
31) Chrysene	21.41	228	48411	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	78366	0.564	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	42330m	0.359	ng		
35) Benzo(b)fluoranthene	23.12	252	41471	0.375	ng		98
36) Benzo(k)fluoranthene	23.17	252	47847	0.410	ng		99
37) Benzo(a)pyrene	23.78	252	42193	0.409	ng		100
38) Dibenzo(a,h)anthracene	26.57	278	34950	0.381	ng		98
39) Benzo(g,h,i)perylene	27.37	276	33089	0.360	ng		99

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

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