Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099216.D
Acq On : 26 Mar 2019 15:36
Operator : JU/SJ
Sample : K2064-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : P002-TW001-01MSD

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

Quant Time: Mar 28 14:44:05 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	3058	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	12078	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9184	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	28944	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	34784	0.40	ng	-0.01
34) Perylene-d12	23.89	264	33591	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1647	0.18	ng	0.00
5) Phenol-d6	6.99	99	1478	0.11	ng	0.00
8) Nitrobenzene-d5	8.99	82	4103	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9539m	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1765	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	15243	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	161850	0.46	ng	0.00
29) Terphenyl-d14	19.83	244	28086	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1157	0.287	ng	# 33
3) n-Nitrosodimethylamine	3.68	42	406	0.180	ng	# 73
6) bis(2-Chloroethyl)ether	7.26	93	4187	0.382	ng	98
9) Naphthalene	10.68	128	56766	0.399	ng	100
10) Hexachlorobutadiene	10.95	225	2817	0.371	ng	97
12) 2-Methylnaphthalene	12.29	142	10079	0.396	ng	99
16) Acenaphthylene	14.20	152	17980	0.384	ng	99
17) Acenaphthene	14.54	154	11124	0.397	ng	99
18) Fluorene	15.51	166	17043	0.433	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	6553	0.351	ng	# 74
21) Hexachlorobenzene	16.51	284	6215	0.344	ng	99
22) Pentachlorophenol	16.85	266	4815	1.737	ng	88
23) Phenanthrene	17.24	178	34188	0.402	ng	100
24) Anthracene	17.34	178	31083	0.405	ng	99
26) Fluoranthene	19.27	202	45696	0.421	ng	100
28) Pyrene	19.63	202	53210	0.460	ng	99
30) Benzo(a)anthracene	21.37	228	47054	0.410	ng	99
31) Chrysene	21.42	228	48163	0.393	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	78763	0.575	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	41547	0.358	ng	98
35) Benzo(b)fluoranthene	23.12	252	42046	0.380	ng	98
36) Benzo(k)fluoranthene	23.17	252	47038	0.403	ng	100
37) Benzo(a)pyrene	23.78	252	42837	0.415	ng	99
38) Dibenzo(a,h)anthracene	26.57	278	35009	0.382	ng	99
39) Benzo(g,h,i)perylene	27.36	276	32611	0.355	ng	96

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

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