Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099464.D
Acq On : 1 May 2019 15:19
Operator : JU/SJ
Sample : K2589-15MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B186-042419MSD

Quant Time: May 02 04:13:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	89	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	265	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	147	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	369	0.40	ng		0.00
27) Chrysene-d12	21.37	240	396	0.40	ng		0.00
34) Perylene-d12	23.86	264	477	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	79	0.32	ng		0.00
5) Phenol-d6	6.97	99	89	0.27	ng		0.00
8) Nitrobenzene-d5	8.96	82	104	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	150	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	43	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	189	0.34	ng		-0.01
25) Fluoranthene-d10	19.22	212	1439	0.29	ng		0.00
29) Terphenyl-d14	19.81	244	323	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	130	1.062	ng	#	1
3) n-Nitrosodimethylamine	3.66	42	41	0.556	ng	#	66
6) bis(2-Chloroethyl)ether	7.24	93	109	0.386	ng	#	86
9) Naphthalene	10.65	128	967	0.335	ng	#	83
10) Hexachlorobutadiene	10.93	225	63	0.314	ng	#	73
12) 2-Methylnaphthalene	12.27	142	192	0.382	ng	#	84
16) Acenaphthylene	14.17	152	293	0.407	ng	#	89
17) Acenaphthene	14.51	154	155	0.377	ng		95
18) Fluorene	15.49	166	202	0.333	ng	#	91
20) 4-Bromophenyl-phenylether	16.38	248	84	0.391	ng	#	62
21) Hexachlorobenzene	16.49	284	83	0.405	ng	#	85
22) Pentachlorophenol	16.84	266	66	0.752	ng	#	77
23) Phenanthrene	17.23	178	393	0.413	ng	#	74
24) Anthracene	17.32	178	310	0.342	ng	#	80
26) Fluoranthene	19.25	202	466	0.327	ng	#	85
28) Pyrene	19.61	202	546	0.529	ng	#	92
30) Benzo(a)anthracene	21.34	228	571	0.453	ng	#	47
31) Chrysene	21.40	228	509	0.412	ng	#	59
32) Bis(2-ethylhexyl)phthalate	21.26	149	1447	0.741	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.51	276	549	0.376	ng	#	65
35) Benzo(b)fluoranthene	23.10	252	527	0.383	ng	#	1
36) Benzo(k)fluoranthene	23.14	252	538	0.406	ng	#	1
37) Benzo(a)pyrene	23.75	252	494	0.380	ng	#	1
38) Dibenzo(a,h)anthracene	26.53	278	556	0.418	ng	#	1
39) Benzo(g,h,i)perylene	27.32	276	549	0.412	ng	#	16

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

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