Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
Data File : BE099533.D
Acq On : 3 May 2019 17:07
Operator : JU/SJ
Sample : K2587-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-003-B177-042319

Manual Integrations APPROVED
mohammad
5/7/2019 11:56:57 PM

Quant Time: May 04 01:49:07 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	7.81	152	2507	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9958	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	8483	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	23592	0.40	ng		0.00
27) Chrysene-d12	21.38	240	30454	0.40	ng		0.01
34) Perylene-d12	23.88	264	34096	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2073	0.30	ng		0.00
5) Phenol-d6	6.98	99	3056	0.33	ng		0.00
8) Nitrobenzene-d5	8.96	82	2632	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	5157	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1635	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	7686	0.24	ng		0.00
25) Fluoranthene-d10	19.22	212	73831	0.23	ng		0.00
29) Terphenyl-d14	19.82	244	16327	0.29	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.65	128	6644	0.061	ng	#	96
12) 2-Methylnaphthalene	12.27	142	1195	0.063	ng	#	91
16) Acenaphthylene	14.18	152	12182	0.293	ng	#	93
17) Acenaphthene	14.52	154	3734	0.158	ng		96
18) Fluorene	15.49	166	7584	0.217	ng	#	78
23) Phenanthrene	17.24	178	184199	3.026	ng		99
24) Anthracene	17.32	178	31670	0.546	ng	#	93
26) Fluoranthene	19.25	202	415868	4.561	ng	#	92
28) Pyrene	19.62	202	438171	5.520	ng	#	95
30) Benzo(a)anthracene	21.35	228	306928	3.163	ng		94
31) Chrysene	21.42	228	313928	3.306	ng	#	94
32) Bis(2-ethylhexyl)phthalate	21.27	149	128004	0.864	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	174966	1.559	ng	#	94
35) Benzo(b)fluoranthene	23.11	252	376780	3.832	ng	#	87
36) Benzo(k)fluoranthene	23.16	252	143402m	1.513	ng		
37) Benzo(a)pyrene	23.77	252	248525	2.674	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	44728	0.470	ng	#	64
39) Benzo(g,h,i)perylene	27.38	276	179506	1.884	ng		94

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

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