Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099988.D
Acq On : 13 Jun 2019 14:08
Operator : JU/SJ
Sample : K3270-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TW-02

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:41 AM

Quant Time: Jun 14 04:00:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	971	0.40	ng		-0.02
7) Naphthalene-d8	10.62	136	3374	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	5995	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	9506	0.40	ng		0.00
27) Chrysene-d12	21.39	240	12530	0.40	ng		-0.01
34) Perylene-d12	23.92	264	13415	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	7751	2.96	ng		0.00
5) Phenol-d6	6.95	99	564	0.17	ng		-0.02
8) Nitrobenzene-d5	8.95	82	1588	0.50	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	2114	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	1054	0.24	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4750	0.21	ng		-0.03
25) Fluoranthene-d10	19.24	212	46462	0.34	ng		-0.01
29) Terphenyl-d14	19.84	244	11865	0.53	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.72	128	82723011	2271.268	ng		98
12) 2-Methylnaphthalene	12.30	142	2943458	497.440	ng		97
16) Acenaphthylene	14.18	152	55830	1.872	ng	#	48
17) Acenaphthene	14.54	154	1135353	69.892	ng		100
18) Fluorene	15.50	166	517782	21.236	ng		100
22) Pentachlorophenol	16.87	266	133	0.350	ng		96
23) Phenanthrene	17.25	178	1112114	48.213	ng		99
24) Anthracene	17.33	178	222555	10.523	ng		99
26) Fluoranthene	19.28	202	164555	4.197	ng		97
28) Pyrene	19.64	202	242801	7.376	ng		98
30) Benzo(a)anthracene	21.38	228	36622	0.978	ng		92
31) Chrysene	21.43	228	31392	0.811	ng		94
32) Bis(2-ethylhexyl)phthalate	21.29	149	5342	0.099	ng	#	93
33) Indeno(1,2,3-cd)pyrene	26.60	276	9148	0.199	ng		98
35) Benzo(b)fluoranthene	23.15	252	20937	0.557	ng	#	92
36) Benzo(k)fluoranthene	23.19	252	7464m	0.190	ng		
37) Benzo(a)pyrene	23.81	252	22009	0.594	ng		99
38) Dibenzo(a,h)anthracene	26.62	278	2232	0.060	ng	#	57
39) Benzo(g,h,i)perylene	27.42	276	9630	0.250	ng		96

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

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