Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100209.D
Acq On : 27 Jun 2019 17:53
Operator : JU/SJ
Sample : K3428-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-084-B040-061319

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:48 AM

Quant Time: Jun 27 19:21:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 19:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	729	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2434	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	1944	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6089	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	8783	0.40	ng		0.00
34) Perylene-d12	23.67	264	10173	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	430	0.27	ng		0.00
5) Phenol-d6	6.84	99	568	0.25	ng		0.00
8) Nitrobenzene-d5	8.83	82	575	0.24	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	1682	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	276	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	1915	0.25	ng		-0.01
25) Fluoranthene-d10	19.10	212	32633	0.37	ng		0.00
29) Terphenyl-d14	19.70	244	4150	0.24	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.50	128	3007	0.113	ng	#	92
12) 2-Methylnaphthalene	12.14	142	550	0.129	ng		94
16) Acenaphthylene	14.04	152	3086	0.326	ng		100
17) Acenaphthene	14.38	154	386	0.073	ng	#	94
18) Fluorene	15.37	166	1210	0.158	ng	#	85
22) Pentachlorophenol	16.75	266	62	0.316	ng	#	80
23) Phenanthrene	17.09	178	30220	2.095	ng		99
24) Anthracene	17.20	178	2431	0.200	ng	#	91
26) Fluoranthene	19.13	202	47637	2.030	ng		98
28) Pyrene	19.49	202	71174	3.164	ng		96
30) Benzo(a)anthracene	21.22	228	34031	1.314	ng		94
31) Chrysene	21.28	228	42697	1.406	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	3995	0.134	ng		97
33) Indeno(1,2,3-cd)pyrene	26.22	276	18197	0.421	ng		99
35) Benzo(b)fluoranthene	22.93	252	35709	1.305	ng		99
36) Benzo(k)fluoranthene	22.96	252	12133m	0.371	ng		
37) Benzo(a)pyrene	23.56	252	28698	1.012	ng		99
38) Dibenzo(a,h)anthracene	26.23	278	5059	0.167	ng	#	84
39) Benzo(g,h,i)perylene	27.00	276	21145	0.668	ng		98

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

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