Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004913.D
Acq On : 23 Mar 2019 07:58
Operator : JU/SJ
Sample : K1817-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-027-B111-030619

Manual Integrations APPROVED
Sohil
3/25/2019 8:57:06 AM

Quant Time: Mar 24 00:50:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4215	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	17895	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	9845	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	22632	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	20546	0.40	ng		-0.01
34) Perylene-d12	23.53	264	18565	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	4737	0.41	ng		0.00
5) Phenol-d6	6.86	99	6018	0.42	ng		-0.02
8) Nitrobenzene-d5	8.86	82	4920	0.42	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	10071	0.32	ng		-0.01
14) 2,4,6-Tribromophenol	15.83	330	2417	0.36	ng		-0.02
15) 2-Fluorobiphenyl	12.95	172	14197	0.35	ng		-0.01
25) Fluoranthene-d10	19.12	212	20480	0.27	ng		-0.01
29) Terphenyl-d14	19.72	244	14971	0.36	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.52	128	4066	0.081	ng		96
12) 2-Methylnaphthalene	12.14	142	2315	0.062	ng		97
16) Acenaphthylene	14.05	152	20845	0.411	ng		100
17) Acenaphthene	14.39	154	1449	0.044	ng	#	87
18) Fluorene	15.38	166	4516	0.097	ng	#	87
23) Phenanthrene	17.12	178	93545	1.280	ng		99
24) Anthracene	17.22	178	14601	0.224	ng		99
26) Fluoranthene	19.15	202	171697	1.828	ng	#	96
28) Pyrene	19.51	202	193249	3.085	ng		96
30) Benzo(a)anthracene	21.27	228	88378m	1.312	ng		
31) Chrysene	21.32	228	89690	1.264	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	8995	0.334	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	48995	0.477	ng		99
35) Benzo(b)fluoranthene	22.85	252	99748	1.485	ng	#	69
36) Benzo(k)fluoranthene	22.89	252	32890m	0.498	ng		
37) Benzo(a)pyrene	23.43	252	71380	1.159	ng	#	98
38) Dibenzo(a,h)anthracene	25.80	278	13699	0.192	ng	#	72
39) Benzo(g,h,i)perylene	26.49	276	51514	0.709	ng		96

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

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