Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
Data File : BN004941.D
Acq On : 24 Mar 2019 16:26
Operator : JU/SJ
Sample : K2015-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-025-SW036-031919

Manual Integrations APPROVED
Sohil
3/26/2019 6:33:48 PM

Quant Time: Mar 25 03:56:32 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	7.68	152	3168	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	12429	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	6293	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	13273	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	15373	0.40	ng		-0.01
34) Perylene-d12	23.53	264	15980	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3751	0.44	ng		0.00
5) Phenol-d6	6.86	99	4545	0.42	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3761	0.46	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	8152	0.38	ng		-0.02
14) 2,4,6-Tribromophenol	15.83	330	1629	0.37	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	10933	0.42	ng		-0.02
25) Fluoranthene-d10	19.12	212	15533	0.35	ng		-0.01
29) Terphenyl-d14	19.71	244	10494	0.33	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.52	128	1236	0.035	ng	#	82
12) 2-Methylnaphthalene	12.14	142	1613	0.062	ng		97
16) Acenaphthylene	14.04	152	3391	0.105	ng		97
18) Fluorene	15.38	166	871	0.029	ng		86
21) Hexachlorobenzene	16.38	284	651	0.066	ng	#	90
23) Phenanthrene	17.12	178	36777	0.858	ng		99
24) Anthracene	17.21	178	3748	0.098	ng		96
26) Fluoranthene	19.15	202	48771	0.885	ng		98
28) Pyrene	19.51	202	54747	1.168	ng		97
30) Benzo(a)anthracene	21.26	228	23337	0.463	ng		95
31) Chrysene	21.31	228	30755	0.579	ng		95
32) Bis(2-ethylhexyl)phthalate	21.17	149	27241	1.352	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	19759	0.257	ng		98
35) Benzo(b)fluoranthene	22.85	252	37937	0.656	ng	#	64
36) Benzo(k)fluoranthene	22.89	252	12840m	0.226	ng		
37) Benzo(a)pyrene	23.43	252	23407	0.441	ng	#	87
38) Dibenzo(a,h)anthracene	25.80	278	5767	0.094	ng	#	45
39) Benzo(g,h,i)perylene	26.48	276	20875	0.334	ng	#	91

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

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