Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099476.D
Acq On : 1 May 2019 23:10
Operator : JU/SJ
Sample : K2588-10MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B194-042519MSD

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:48 PM

Quant Time: May 02 08:37:57 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	2159	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8106	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6318	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20115	0.40	ng		0.00
27) Chrysene-d12	21.37	240	25679	0.40	ng		0.00
34) Perylene-d12	23.86	264	28984	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2602	0.44	ng		0.00
5) Phenol-d6	6.97	99	3781	0.48	ng		0.00
8) Nitrobenzene-d5	8.97	82	3110	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	5842m	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1814	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	8747	0.36	ng		-0.01
25) Fluoranthene-d10	19.22	212	108245	0.40	ng		0.00
29) Terphenyl-d14	19.81	244	22361	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	724	0.244	ng	#	72
3) n-Nitrosodimethylamine	3.63	42	681	0.380	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	2656	0.388	ng		97
9) Naphthalene	10.65	128	37018	0.419	ng		100
10) Hexachlorobutadiene	10.93	225	2339	0.381	ng		98
12) 2-Methylnaphthalene	12.27	142	6538	0.426	ng		96
16) Acenaphthylene	14.17	152	12740	0.412	ng		98
17) Acenaphthene	14.51	154	7326	0.415	ng		99
18) Fluorene	15.49	166	11654	0.447	ng		97
20) 4-Bromophenyl-phenylether	16.38	248	4768	0.407	ng	#	89
21) Hexachlorobenzene	16.49	284	4728	0.424	ng		98
22) Pentachlorophenol	16.84	266	5068	0.970	ng		98
23) Phenanthrene	17.23	178	26134	0.504	ng		99
24) Anthracene	17.32	178	23363	0.472	ng		100
26) Fluoranthene	19.25	202	41553	0.534	ng		99
28) Pyrene	19.61	202	43524	0.650	ng		99
30) Benzo(a)anthracene	21.34	228	44935	0.549	ng		97
31) Chrysene	21.40	228	44430	0.555	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	74842	0.577	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	48114	0.508	ng		99
35) Benzo(b)fluoranthene	23.09	252	43396	0.519	ng		99
36) Benzo(k)fluoranthene	23.14	252	41592	0.516	ng		99
37) Benzo(a)pyrene	23.75	252	41381	0.524	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	38494	0.476	ng		98
39) Benzo(g,h,i)perylene	27.33	276	40712	0.503	ng		99

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

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