Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100694.D
Acq On : 29 Oct 2019 14:26
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
10/30/2019 4:54:59 PM

Quant Time: Oct 29 16:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4269	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	18615	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	11879	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	28895	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	34548	0.40	ng		0.00
34) Perylene-d12	23.82	264	40927	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	5494	0.42	ng		0.00
5) Phenol-d6	7.01	99	8186	0.44	ng		0.00
8) Nitrobenzene-d5	8.99	82	5967	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	13113	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1583	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	18839	0.44	ng		0.00
25) Fluoranthene-d10	19.21	212	162378	0.44	ng		0.00
29) Terphenyl-d14	19.81	244	35444	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	3340	0.438	ng		97
3) n-Nitrosodimethylamine	3.68	42	3314	0.411	ng	#	97
6) bis(2-Chloroethyl)ether	7.27	93	6939	0.455	ng		99
9) Naphthalene	10.68	128	86910	0.444	ng		100
10) Hexachlorobutadiene	10.98	225	3874	0.456	ng		98
12) 2-Methylnaphthalene	12.30	142	15047	0.451	ng		99
16) Acenaphthylene	14.18	152	20600	0.403	ng		99
17) Acenaphthene	14.53	154	14238	0.431	ng		96
18) Fluorene	15.50	166	19911	0.454	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6377	0.434	ng	#	91
21) Hexachlorobenzene	16.50	284	6211	0.443	ng		99
22) Pentachlorophenol	16.85	266	1491m	0.330	ng		
23) Phenanthrene	17.23	178	35795	0.450	ng		99
24) Anthracene	17.32	178	30583	0.415	ng		99
26) Fluoranthene	19.25	202	46198	0.445	ng		100
28) Pyrene	19.60	202	46823	0.485	ng		100
30) Benzo(a)anthracene	21.34	228	48968	0.435	ng		98
31) Chrysene	21.39	228	50044	0.444	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	81779	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	58895	0.425	ng		100
35) Benzo(b)fluoranthene	23.06	252	49361	0.414	ng		98
36) Benzo(k)fluoranthene	23.11	252	54733	0.446	ng		98
37) Benzo(a)pyrene	23.71	252	45141	0.406	ng		98
38) Dibenzo(a,h)anthracene	26.45	278	47632	0.415	ng		99
39) Benzo(g,h,i)perylene	27.22	276	49674	0.430	ng		99

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

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