Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
Data File : BE101187.D
Acq On : 1 Apr 2021 21:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:54 PM

Quant Time: Apr 02 02:28:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 12:49:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.838	152	3976	0.40	ng		-0.01
7) Naphthalene-d8	10.627	136	17546	0.40	ng		#-0.01
13) Acenaphthene-d10	14.458	164	11524	0.40	ng		-0.01
19) Phenanthrene-d10	17.212	188	27731	0.40	ng		#-0.01
29) Chrysene-d12	21.366	240	30924	0.40	ng		-0.01
36) Perylene-d12	23.845	264	31499	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.431	112	4710	0.50	ng		0.00
5) Phenol-d6	6.997	99	7175	0.49	ng		0.00
8) Nitrobenzene-d5	8.978	82	5055	0.48	ng		-0.01
11) 2-Methylnaphthalene-d10	12.210	152	11876	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1342	0.65	ng		-0.01
15) 2-Fluorobiphenyl	13.089	172	16813	0.39	ng		-0.01
27) Fluoranthene-d10	19.225	212	138664	0.40	ng		0.00
31) Terphenyl-d14	19.823	244	30034	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	2936	0.45	ng		96
3) n-Nitrosodimethylamine	3.680	42	2954	0.44	ng		97
6) bis(2-Chloroethyl)ether	7.262	93	5432	0.45	ng		96
9) Naphthalene	10.679	128	73995	0.41	ng		99
10) Hexachlorobutadiene	10.965	225	3178	0.39	ng		99
12) 2-Methylnaphthalene	12.282	142	12803	0.42	ng		97
16) Acenaphthylene	14.169	152	16745	0.38	ng		100
17) Acenaphthene	14.515	154	13058	0.41	ng		96
18) Fluorene	15.519	166	17129	0.41	ng		98
20) 4,6-Dinitro-2-methylph...	15.579	198	1034	0.74	ng	#	67
21) 4-Bromophenyl-phenylether	16.411	248	5550	0.45	ng	#	92
22) Hexachlorobenzene	16.516	284	5533	0.41	ng		99
23) Atrazine	16.683	200	4256	0.55	ng	#	91
24) Pentachlorophenol	16.864	266	1783	0.50	ng		95
25) Phenanthrene	17.257	178	31623	0.41	ng		99
26) Anthracene	17.348	178	25930	0.39	ng		99
28) Fluoranthene	19.254	202	38058	0.39	ng		99
30) Pyrene	19.616	202	38593	0.42	ng		99
32) Benzo(a)anthracene	21.354	228	35851	0.45	ng		96
33) Chrysene	21.403	228	40486	0.43	ng		98
34) Bis(2-ethylhexyl)phtha...	21.294	149	35271	0.68	ng		99
35) Indeno(1,2,3-cd)pyrene	26.458	276	36807	0.59	ng		99
37) Benzo(b)fluoranthene	23.086	252	34789	0.42	ng		100
38) Benzo(k)fluoranthene	23.132	252	40235m	0.38	ng		
39) Benzo(a)pyrene	23.735	252	31995	0.41	ng		98
40) Dibenzo(a,h)anthracene	26.490	278	30617	0.48	ng		98
41) Benzo(g,h,i)perylene	27.264	276	34136	0.43	ng		99

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

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